

Padasalai⁹S Telegram Groups!

(தலைப்பிற்கு கீழே உள்ள லிங்கை கிளிக் செய்து குழுவில் இணையவும்!)

- Padasalai's NEWS Group https://t.me/joinchat/NIfCqVRBNj9hhV4wu6_NqA
- Padasalai's Channel Group https://t.me/padasalaichannel
- Lesson Plan Group https://t.me/joinchat/NIfCqVWwo5iL-21gpzrXLw
- 12th Standard Group https://t.me/Padasalai 12th
- 11th Standard Group https://t.me/Padasalai_11th
- 10th Standard Group https://t.me/Padasalai_10th
- 9th Standard Group https://t.me/Padasalai 9th
- 6th to 8th Standard Group https://t.me/Padasalai_6to8
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CHAPTER - 8

STRINGS AND STRING MANIPULATION

1.	is a data type in python, which is used to handle array of characters.					
	a) int	b) float	c) string	d) char		
2.	is a sequen	is a sequence of Unicode characters that may be a combination of letters, numbers, or speci				
	symbols					
	a) int	b) float	c) string	d) char		
3.	is a sequen	ce of Unicode characters enclo	sed with single or double or tr	iple quotes		
	a) int	b) float	c) string	d) char		
4.	are immuta	ble				
	a) int	b) float	c) string	d) char		
5.	Defining strings within t	riple quotes also allows creation	on ofstrings			
	a) Single Line	b) Double Line	c) Multi Line	d) All the above		
6.	Python allocate an index	value for its each character is	called as			
	a) Superscript	b) Index	c) Subscript	d) Square Bracket		
7.	subscript 0	is assigned to the first character	er and n-1 to the last character			
	a) Negative	b) Positive	c) Reverse	d) First		
8.	Index assig	ned from the last character to t	the first character in reverse or	der begins with -1		
	a) Negative	b) Positive	c) Reverse	d) First		
9.	in python a	· ·		,		
	a) int	b) float	c) string	d) char		
10.	Function is	used to change all occurrence	s of a particular character in a	string.		
	a) remove()	b) replace()	c) del	d) delete()		
11.	You can remove entire s	tring variable using	command.			
	a) remove()	b) replace()	c) del	d) delete()		
12.	Joining of two or more s	strings is called as	-			
	a) Append	b) Concatenation	c) Repeating	d) String Slicing		
13.	Operator is	used to concatenate strings in	python.			
	a) Append	b) Concatenation	c) Repeating	d) String Slicing		
14.	Adding more strings at t	he end of an existing string is l	known as			
	a) Append	b) Concatenation	c) Repeating	d) String Slicing		
15.	is used to a	ppend a new string with an exi	sting string.			
	a) Append	b) Concatenation	c) Repeating	d) String Slicing		
16.	is used to d	isplay a string in multiple num	abers of times.			
	a) Append	b) Concatenation	c) Repeating	d) String Slicing		
17.	A substring can be taken	from the original string by us	ing operator			
	a) {}	b) []	c)()	d) " "		
18.	Which of the following	is called the Slicing Operator?				
	a) {}	b) []	c)()	d) " "		
19.	is the begin	ning index				
	a) Start	b) Stop	c) End	d) Range		

20 is the last index value of a character in the string.					
a) Start	b) Stop	c) End	d) Range		
21. Python take	s the end value	_ than one from the actual index sp	ecified.		
a) Greater th	nan b) Greater tl	nan or Equal to c) Less than	d) Less than or Equal to		
22. The default	value of stride is				
a) 0	b) -1	c) 1	d) 2		
23. The	formatting operator is	s one of the most exciting features o	f python.		
a) int	b) float	c) string	d) char		
24. The signed	decimal integer is represen	ted by			
a) %i	b) %d	c) Either a or b	d) %u		
25. The unsigned	ed decimal integer is repres	sented by			
a) %i	b) %d	c) Either a or b	d) %u		
26. The octal in	teger is represented by				
a) %o	b) %e	c) %f	d) %x		
27. The expone	ntial notation is represente	d by			
a) %o	b) %e	c) %f	d) %x		
28. The floating	g point numbers is represen	ited by			
a) %o	b) %e	c) %f	d) %x		
29. The Hexa –	decimal integer is represen	nted by			
a) % <mark>o</mark>	b) %e	c) %f	d) %x		
30. Escape sequ	iences starts with a	and it can be interpreted differ	ently.		
a) B <mark>ack</mark> slasl	b) <mark>Fo</mark> rward	Slash c) Percentage	d) Sq <mark>ua</mark> re B <mark>rac</mark> ket		
31.	_ Esca <mark>pe</mark> seq <mark>ue</mark> nce is used	to insert a new line			
a) \n	b) \'	c) \"	d) \a		
32	_ Escape sequence is used	to insert a Single Quote			
a) \n	b) \'	c) \"	d) \a		
33	_ Escape sequence is used	to insert a Double Quotes			
a) \n	b) \'	c) \"	d) \a		
34	_ Escape sequence is used	to insert an ASCII Bell			
a) \n	b) \'	c) \"	d) \a		
35	Escape sequence is used	to insert an ASCII Backspace			
a) \b	b) \f	c) \n	d) \r		
36	_ Escape sequence is used	to insert an ASCII Form Feed			
a) \b	b) \f	c) \n	d) \r		
37	_ Escape sequence is used	to insert an ASCII Line Feed			
a) \b	b) \f	c) \n	d) \r		
38	_ Escape sequence is used	to insert an ASCII Carriage Return			
a) \b	b) \f	c) \n	d) \r		
39	_ Escape sequence is used	to insert an ASCII Horizontal Tab			
a) \t	b) \f	c) \v	d) \r		
40	40 Escape sequence is used to insert an ASCII Vertical Tab				
a) \t	b) \f	c) \v	d) \r		

41.	·	Function us	ed with strings is very versatil	le and powerful function used t	for formatting strings.
	a) len()		b) format()	c) find()	d) center()
42.	·	are used a	s placeholders or replaceme	ent fields which get replaced	along with format()
	function.				
	a) {}		b)[]	c)()	d) " "
43.	·	is used to re	eturn the length of the string		
	a) capitalize(()	b) center()	c) find()	d) len()
44.	·	is used to ca	apitalize the first character of t	the string	
	a) capitalize(()	b) center()	c) find()	d) len()
45.	·	is used to re	eturn a string with the original	string centered to a total of w	ridth columns and filled
	with fill char	in columns	that do not have characters		
	a) capitalize(()	b) center()	c) find()	d) len()
46.	·	is used to se	earch the first occurrence of th	e substring in the given string.	
	a) capitalize(()	b) center()	c) find()	d) len()
47.	·	is used to re	eturn true if the string contains	only letter and digits.	
	a) isalpha()		b) isalnum()	c) isdigit()	d) lower()
48.	·	is used to re	eturn false if the string contain	s any special characters.	
	a) isalpha()		b) isalnum()	c) isdigit()	d) lower()
49.		is used to re	eturn true if the string contains	only letters otherwise it return	ns false.
	a) is <mark>alp</mark> ha()		b) isalnum()	c) isdigit()	d) lower()
50.		is used to re	eturn true if the string contains	only numbers otherwise it retu	urns fa <mark>lse</mark> .
	a) is <mark>alp</mark> ha()		b) isalnum()	c) isdigit()	d) lower()
51.		is us <mark>ed</mark> to re	eturn true if the string is in Upp	p <mark>e</mark> rcase.	
	a) upper()		b) lower()	c) islower()	d) isupper()
52.	·	is used to re	eturn true if the string is in Lov	wercase.	
	a) upper()		b) lower()	c) islower()	d) isupper()
53.	·	is used to re	eturn the given string in Upper	case.	
	a) upper()		b) lower()	c) islower()	d) isupper()
54.	·	is used to re	eturn the given string in Lower	rcase.	
	a) upper()		b) lower()	c) islower()	d) isupper()
55.	·	is used to re	eturn the given string in Title C	Case.	
	a) swapcase(()	b) title()	c) count()	d) ord()
56.	is used to change the case of every character to its opposite case vice versa.				
	a) swapcase(()	b) title()	c) count()	d) ord()
57.	·	is used to re	eturn the ASCII code of the ch	aracter.	
	a) swapcase(()	b) title()	c) count()	d) ord()
58.	·	is used to re	eturn the character represented	by a ASCII code.	
	a) swapcase(b) title()	c) count()	d) ord()

CHAPTER - 9

LISTS, TUPLES, SETS AND DICTIONARY

1.	Python programm	ning language has	collections of data types			
	a) 3	b) 4	c) 5	d) 2		
2.	is an ordered collection of values					
	a) Tuple	b) List	c) Set	d) Dictionary		
3.	is e	nclosed within square bracke	ets [].			
	a) Tuple	b) List	c) Set	d) Dictionary		
4.	Each value of a l	ist is called as				
	a) Tuple	b) Set	c) Element	d) Index		
5.	The position of a	n element is indexed with n	umbers beginning with			
	a) 0	b) 1	c) 2	d) None of the above		
6.	is a	list containing another list a	s an element.			
	a) Tuple	b) List	c) Nested List	d) Both b & c		
7.	can	be used to access an elemen	t in a list.			
	a) Tuple	b) Set	c) Element	d) Index		
8.	Val	ue of index counts from the	beginning of the list			
	a) Negative	b) Positive	c) Index	d) Element		
9.	valı	ue means counting backward	from end of the list			
	a) N <mark>eg</mark> ative	b) Positive	c) Index	d) Element		
10	. To <mark>acc</mark> ess an ele	ement from a list, write the	name of the list, followed by	theof the element		
	enclosed within s	square brackets.				
	a) Negative	b) Positive	c) Index	d) Element		
11	A index can be used to access an element in reverse order.					
	a) Negative	b) Positive	c) Index	d) Element		
12	are	used to access all elements f	rom a list.			
	a) Index	b) List()	c) Loops	d) both a & c		
13	. The initial value	of the loop must be				
	a) 0	b) 1	c) -1	d) None of the above		
14	is th	ne beginning index value of a	a list.			
	a) 0	b) 1	c) -1	d) None of the above		
15	. The python sets	as the index va	lue for the last element in list			
	a) 0	b) 1	c) -1	d) None of the above		
16	. The	function in Python is used t	o find the length of a list.			
	a) insert()	b) append()	c) extend()	d) len()		
17	. The	function is used to set the u	pper limit in a loop to read all th	ne elements of a list.		
	a) insert()	b) append()	c) extend()	d) len()		
18	. In Python,		s all the elements in a list one by	y one.		
	a) while	b) for	c) range()	d) append()		
19	. A list element or	range of elements can be ch	anged or altered by using simpl	e		
	a) +	b) =	c) &	d) *		

20.	is the beginning index of the range				
	a) Index from	b) Index to	c) Start	d) Stop	
21.	is the upper limit of the range which is excluded in the range.				
	a) Index from	b) Index to	c) Start	d) Stop	
22.	In Python,	function is used to	o add a single element		
	a) insert()	b) append()	c) extend()	d) len()	
23.	function	is used to add more	than one element to an existing list.		
	a) insert()	b) append()	c) extend()	d) len()	
24.	Infuncti	on, multiple elemen	its should be specified within squa	are bracket as arguments of the	
	function.				
	a) insert()	b) append()	c) extend()	d) len()	
25.	If you want to include	e an element at your	desired position, you can use	function.	
	a) insert()	b) append()	c) extend()	d) len()	
26.	The fund	ction is used to inser	t an element at any position of a list	t.	
	a) insert()	b) append()	c) extend()	d) len()	
27.	There are	_ ways to delete an e	element from a list		
	a) 3	b) 4	c) 2	d) None of the above	
28.	statemer	nt is used to delete ki	nown elements		
	a) remove()	b) pop()	c) clear()	d) del	
29.	function	is used to delet <mark>e el</mark> e	ments of a list if its index is unknown	wn.	
	a) remove()	b) pop()	c) clear()	d) del	
30.	statemer	nt can al <mark>so</mark> be us <mark>ed</mark> to	o delete entire list.		
	a) remove()	b) pop()	c) clear()	d) del	
31.	Thefunc	tion can also be used	d to delete one or more elements if t	the index value is not known.	
	a) remove()	b) pop()	c) clear()	d) del	
32.	function	can also be used to	delete an element using the given in	ndex value.	
	a) remove()	b) pop()	c) clear()	d) del	
33.	function	deletes and returns the	he last element of a list if the index	is not given.	
	a) remove()	b) pop()	c) clear()	d) del	
34.	The function	is used to delete	e all the elements in list		
	a) remove()	b) pop()	c) clear()	d) del	
35.	deletes of	only the elements and	d retains the list.		
		b) pop()	c) clear()	d) del	
36.	function	is used to delete onl	ly one element from a list.		
	a) remove()	/ I I \ /	c) clear()	d) del	
37.	statemer	nt deletes multiple el	ements.		
	a) remove()	, 1 1 ()	c) clear()	d) del	
38.		_	nerate a series of values in Python.		
	a) list()	b) range()	c) tuple()	d) set()	
39.	39. The range() function has arguments.				
	a) 3	b) 4	c) 5	d) 6	

40.	begin the va	lue of series.		
	a) start	b) stop	c) step	d) All the above
41.	is the defaul	t beginning value.		
	a) 0	b) 1	c) -1	d) 2
42.	upper limit of	of series.		
	a) start	b) stop	c) step	d) All the above
43.	Python takes the ending v	value as upper limit	<u>_</u> :	
	a) 0	b) 1	c) -1	d) 2
44.	Which is an optional argu	ment in the range() function?		
	a) start	b) stop	c) step	d) All the above
45.	Which is used to generate	e different interval of values?		
	a) start	b) stop	c) step	d) All the above
46.	The function	n is all so used to create list in	python.	
	a) list()	b) range()	c) tuple()	d) set()
47.	is a simplest	way of creating sequence of e	elements that satisfy a	certain condition.
	a) Singleton	b) Multiple	c) Tuple Assignment	d) List Comprehension
48.	returns the c	opy of the list		
	a) count()	b) copy()	c) index()	d) reverse()
49.	returns the r	number of similar elements pre	sent in the list.	
	a) count()	b) copy()	c) index()	d) reverse()
50.	returns the i	ndex value of the first recurrin	g element	
	a) count()	b) copy()	c) index()	d) reverse()
51.		order of the element in the list		
	a) count()	b) copy()	c) index()	d) reverse()
52.	sorts the ele			
	a) sort()	b) copy()	c) count()	d) reverse()
53.		e there in sort () function?		
	a) 0	b) 1	c) -1	d) 2
54.		sorting is in order		1) 1/
~ ~	,	b) Descending	c) Reverse	d) None of these
55.	In sort() function		\ D	I) NI C.I
- -	,	b) Descending	c) Reverse	d) None of these
56.	Which function will affect	_	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1) (6, 4/)
<i>-</i> 7	a) count()	b) copy()	c) sort()	d) affect()
57.	returns the r		a) aven()	d) offe et()
5 0	a) min()	b) max()	c) sum()	d) affect()
38.	returns the r		a) sum()	d) offoot()
50	a) min()	b) max()	c) sum()	d) affect()
<i>3</i> 9.	returns the s		a) sum()	d) offoot()
60	a) min()	b) max()	c) sum()	d) affect()
σU.		number of values separated b		
	a) List	b) Tuples	c) Sets	d) Dictionary

61.	is similar to list but values cannot be changed.				
	a) List	b) Tuples	c) Sets	d) Dictionary	
62.	Iterating is f	aster than list			
	a) Nested List	b) Tuples	c) Sets	d) Dictionary	
63.	The function	n is used to create Tuples from	a list.		
	a) list()	b) range()	c) tuple()	d) set()	
64.	function is u	sed to know the data type of a	python object		
	a) type()	b) data()	c) tuple()	d) set()	
65.	Creating a Tuple with one	e element is called	_ tuple		
	a) Singleton	b) Multiple	c) Tuple Assignment	d) List Comprehension	
66.	In the absence of a	Python will consider the	ne element as an ordina	ry data type	
	a) . (dot)	b), (comma)	c):(colon)	d); (semicolon)	
67.	Like list, each element of	tuple has an index number sta	arting from	_	
	a) 0	b) 1	c) -1	d) 2	
68.	The elements of a tuple c	an be easily accessed by using	number.		
	a) Element	b) Index	c) Nested Element	d) Nested Tuple	
69.	To delete an entire tuple,	the command can	n be used.		
	a) del	b) clear	c) pop	d) delete	
70.	is a powerfu	l feature in Python.			
	a) S <mark>ing</mark> leton	b) Multiple	c) Tuple Assignment	d) List Comprehension	
71.	Pyth <mark>on</mark> returns more than	value from a fun	ection.		
	a) 3	b) 1	c) 4	d) 2	
72.	In P <mark>yth</mark> on, a tuple <mark>can be</mark>	<mark>defined inside anoth</mark> er tuple; c	called		
	a) Element	b) Index	c) Nested Element	d) Nested Tuple	
73.	In a nested tuple, each tup	ole is considered as an			
	a) Element	b) Index	c) Nested Element	d) Nested Tuple	
74.	Theloop wil	l be useful to access all the ele	ements in a nested tuple	2.	
	a) While	b) Do – While	c) For	d) Elif	
75.	Ais a mutab	le and an unordered collection	of elements without d	uplicates.	
	a) List	b) Tuples	c) Sets	d) Dictionary	
76.	Ais created	by placing all the elements sep	parated by comma with	in a pair of curly brackets.	
	a) List	b) Tuples	c) Sets	d) Dictionary	
77.	The function	n can also used to create sets in	n Python.		
	a) type()	b) data()	c) tuple()	d) set()	
78.	A list or Tuple can be con	nverted as set by using	function		
	a) type()	b) data()	c) tuple()	d) set()	
79.	How many set operations	are there?			
	a) 3	b) 4	c) 5	d) 6	
80.	includes all e	elements from two or more sets	s		
	a) Union	b) Intersection	c) Difference	d) Symmetric Difference	
81.	In python, the operator	is used to union of	two sets.		
	a) &	b)	c) ^	d) -	

82.	The function	_ is also used to join two sets i	n python.	
	a) Union()	b) Intersection	c) Difference()	d) Symmetric Difference()
83.	includes the	common elements in two sets		
	a) Union	b) Intersection	c) Difference	d) Symmetric Difference
84.	The operator	_ is used to intersect two sets i	n python.	
	a) &	b)	c) ^	d) -
85.	The function	is also used to intersect two s	sets in python.	
	a) Union()	b) Intersection	c) Difference()	d) Symmetric Difference()
86.	includes all	elements that are in first set (s	ay set A) but not in the	e second set (say set B)
	a) Union	b) Intersection	c) Difference	d) Symmetric Difference
87.	The operator	r is used to difference set oper	ation in python.	
	a) &	b)	c) ^	d) -
88.	The function	is also used to difference ope	eration.	
	a) Union()	b) Intersection	c) Difference()	d) Symmetric Difference()
89.	includes all	the elements that are in two	o sets (say sets A and	d B) but not the one that are
	common to two sets.			
	a) Union	b) Intersection	c) Difference	d) Symmetric Difference
90.	The operator	r is used to symmetric differen	nce set operation in pyt	hon.
	a) &	b)	c) ^	d) -
91.	The function	_ is also use <mark>d to</mark> do the same o	peration.	
	a) Union()	b) Intersection	c) Difference()	d) Symmetric Difference()
92.	In p <mark>yth</mark> on, a	is a mixed collection of eleme	ents.	
	a) List	b) Tuples	c) Sets	d) Dictionary
93.	The key value pairs are en	nclosed with		
	a) []	b)()	c) { }	d) &
94.	The keys in a Python dict	ionary is separated by a		
	a) . (dot)	b), (comma)	c):(colon)	d); (semicolon)
95.	in the diction	nary must be unique case sens	itive	
	a) Comprehension	b) Key	c) List	d) Tuple
96.	In Python, is	s another way of creating dicti	onary.	
	a) Comprehension	b) Key	c) List	d) Tuple
97.	In Python dictionary,	keyword is used to d	lelete a particular elem	ent.
	a) del	b) clear	c) pop	d) delete
98.	The function	n is used to delete all the eleme	ents in a dictionary.	
	a) del	b) clear	c) pop	d) delete
99.	To remove the dictionary	, you can use key	word with dictionary	name.
	a) del	b) clear	c) pop	d) delete
100	e are used	to look up a value		
	a) List	b) Tuples	c) Sets	d) Dictionary
101	. A is used	d to take one value and look up	p another value.	
	a) List	b) Tuples	c) Sets	d) Dictionary



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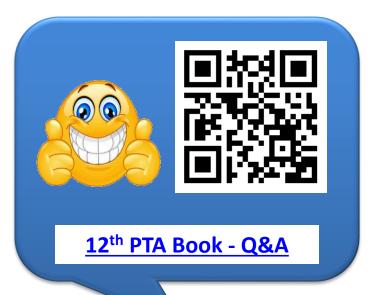
Just Touch & Go!



12th Half Yearly - Q&A











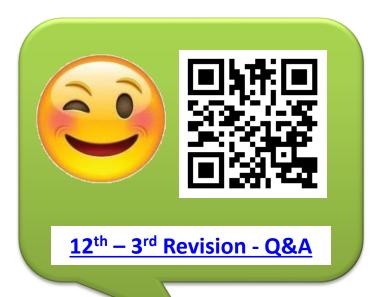


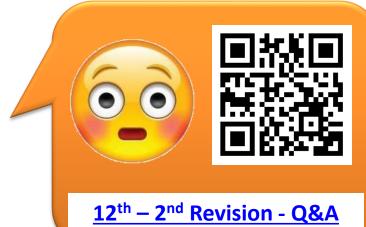


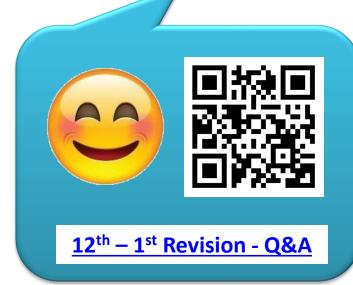






























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