Started on	Saturday, 17 May 2025, 9:54 AM
State	Finished
Completed on	Saturday, 17 May 2025, 10:19 AM
Time taken	25 mins 15 secs
Grade	**80.00** out of 100.00

Question 1

Correct

Mark 20.00 out of 20.00

Write a python program to print the string with single and double quotes..

Place ' single quote with backslash when using single quote as delimiter
Place " double quotes with backslash when using double quote as delimiter

For example:

Result
Place ' single quote with backslash when using single quote as delimiter Place " double quotes with backslash when using double quote as delimiter

Answer: (penalty regime: 0 %)

```
1  print("""Place ' single quote with backslash when using single quote as delimiter
2  Place " double quotes with backslash when using double quote as delimiter""")
```

	Expected	Got	
✔	Place ' single quote with backslash when using single quote as delimiter Place " double quotes with backslash when using double quote as delimiter	Place ' single quote with backslash when using single quote as delimiter Place " double quotes with backslash when using double quote as delimiter	✔

Passed all tests! ✔

Correct

Marks for this submission: 20.00/20.00.

Question **2**

Correct

Mark 20.00 out
of 20.00

Type and display all the elements inserted and also display after deleting one element.

Answer: (penalty regime: 0 %)

Reset answer

```
1  stack = []
2
3  stack.append('a')
4  stack.append('b')
5  stack.append('c')
6  print("Stack after elements are pushed:")
7  print(stack)
8  print("Deleting the last element inserted:")
9  print(stack.pop())
10 print("Stack after elements are popped:")
11 print(stack)
12
```

	Expected	Got	
✔	Stack after elements are pushed: ['a', 'b', 'c'] Deleting the last element inserted: c Stack after elements are popped: ['a', 'b']	Stack after elements are pushed: ['a', 'b', 'c'] Deleting the last element inserted: c Stack after elements are popped: ['a', 'b']	✔

Passed all tests! ✔

Correct

Marks for this submission: 20.00/20.00.

Question **3**

Correct

Mark 20.00 out of 20.00

Type a python code to insert 3 elements. Also check and print the index value of the elements stored in the stack.

Answer: (penalty regime: 0 %)

Reset answer

```python
1  stack = []
2  stack.append('a')
3  stack.append('b')
4  stack.append('c')
5  print('Initial stack: ' + str(stack))
6
7  for i in range(len(stack)):
8      print(i,end=" ")
9      print(stack[i])
10
```

	Expected	Got	
✔	Initial stack: ['a', 'b', 'c'] 0 a 1 b 2 c	Initial stack: ['a', 'b', 'c'] 0 a 1 b 2 c	✔

Passed all tests! ✔

Correct

Marks for this submission: 20.00/20.00.

Question 4

Correct

Mark 20.00 out of 20.00

List out the candidates appeared for the interview and display the slot (or) position of third candidate.

Answer: (penalty regime: 0 %)

Reset answer

```python
 1  interview = []
 2
 3  interview.append("Suresh")
 4  interview.append("Padma")
 5  interview.append("Xavier")
 6
 7  print("List of candidates appeared for the interview:")
 8  print(interview)
 9
10  print('Display the slot number allotted for "Candidate_2":')
11  print(interview.index("Xavier"))
```

	Expected	Got	
✔	List of candidates appeared for the interview: ['Suresh', 'Padma', 'Xavier'] Display the slot number allotted for "Candidate_2": 2	List of candidates appeared for the interview: ['Suresh', 'Padma', 'Xavier'] Display the slot number allotted for "Candidate_2": 2	✔

Passed all tests! ✔

Correct

Marks for this submission: 20.00/20.00.

Question **5**

Incorrect

Mark 0.00 out of 20.00

In a drive-in restaurant, maximum of 8 vehicles can use the space provided.

Type a python code to,

1. Enqueue 5 vehicles in the drive-in space.

2. Print the present status of the vehicle present and check whether the space is full.

3. After moving 3 vehicles, check whether the space is empty.

4. If not, print the number of vehicles in the drive-in space.

Answer: (penalty regime: 0 %)

Reset answer

```
1   from queue import Queue
2
3   queue = Queue(maxsize=8)
4
5   queue.put('Vehicle_1')
6   queue.put('Vehicle_2')
7   queue.put('Vehicle_3')
8   queue.put('Vehicle_4')
9   queue.put('Vehicle_5')
10
11  print("Present vehicles in deive-in space:",queue.qsize ,'Vehicles')
12  print("Is the space full?",queue.full())
13
14  print('\nAfter few sales:')
15  print(queue.get(0))
16  print(queue.get(0))
17  print(queue.get(0))
18
19
20
21
```

	Expected	Got	
✖	Present vehicles in deive-in space: 5 Vehicles Is the space full? False After few sales: Vehicle_1 Vehicle_2 Vehicle_3 Is the space empty? False Current occupation of vehicles in drive-in space: 2 Vehicles	Present vehicles in deive-in space: \<bound method Queue.qsize of \<queue.Queue object at 0x7f14379f74c0>> Vehicles Is the space full? False After few sales: Vehicle_1 Vehicle_2 Vehicle_3	✖

Your code must pass all tests to earn any marks. Try again.

Show differences

Incorrect

Marks for this submission: 0.00/20.00.