|  |  |
|---:|:---|
| **Started on** | Tuesday, 8 October 2024, 10:55 AM |
| **State** | Finished |
| **Completed on** | Tuesday, 8 October 2024, 11:28 AM |
| **Time taken** | 33 mins 2 secs |
| **Grade** | **80.00** out of 100.00 |

Write a python program to represent strings

**For example:**

| Result |
| --- |
| SaveethaEng |
| SaveethaEng |
| Saveetha |
|          Eng |
|                College |

**Answer:** (penalty regime: 0 %)

```
1   [2]
2
3
4
5   stack = []
6
7   stack.append('a')
8   stack.append('b')
9   stack.append('c')
10
11  print('Stack after elements are pushed:')
12  print(stack)
13
14
15
16
17  [4]
18
19
20
21
22
```

| | Expected | Got | |
| --- | --- | --- | --- |
| ✖ | SaveethaEng<br>SaveethaEng<br>Saveetha<br>\t\tEng<br>\t\t\tCollege | Stack after elements are pushed:<br>['a', 'b', 'c']<br>List of candidates appeared for first round of interview:<br>Ram<br>Siva<br>Joseph<br>Ijaz<br>Sasi<br>Reshma<br>Devi<br>Babu<br><br>Siva got shortlisted for the next round of interview.<br>Ijaz got shortlisted for the next round of interview.<br>Sasi got shortlisted for the next round of interview.<br>Initial stack: ['a', 'b', 'c']<br>0 a<br>1 b<br>2 c<br>['Jan_RB1_250', 'Feb_RB2_250', 'Apr_RB4_250']<br><br>Next rice bag for sales is .... Apr_RB4_250 | ✖ |

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

Show differences

Question **2**

Correct

Mark 20.00 out of 20.00

Type and display the elements pushed in stack.

**Answer:** (penalty regime: 0 %)

Reset answer

```
 1
 2
 3  stack = []
 4
 5  stack.append('a')
 6  stack.append('b')
 7  stack.append('c')
 8
 9  print('Stack after elements are pushed:')
10  print(stack)
```

| | Expected | Got | |
|---|---|---|---|
| ✔ | Stack after elements are pushed: ['a', 'b', 'c'] | Stack after elements are pushed: ['a', 'b', 'c'] | ✔ |

Passed all tests! ✔

**Correct**

Marks for this submission: 20.00/20.00.

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
3  stack.append('a')
4  stack.append('b')
5  stack.append('c')
6
7  print('Initial stack: ' + str(stack))
8
9  for i in range(len(stack)):
10     print(i, end=" ")
11     print(stack[i])
12
```

| | Expected | Got | |
|---|---|---|---|
| ✔ | Initial stack: ['a', 'b', 'c']<br>0 a<br>1 b<br>2 c | Initial stack: ['a', 'b', 'c']<br>0 a<br>1 b<br>2 c | ✔ |

Passed all tests! ✔

Correct

Marks for this submission: 20.00/20.00.

From the list of candidates attended the first round of interview, slot number 1, 3 and 4 got shortlisted.

1. Print the names of the candidates attended the first round of interview.

2. Print the name of the candidates shortlisted in the first round of interview

**Answer:** (penalty regime: 0 %)

Reset answer

```
 1
 2  print("List of candidates appeared for first round of interview:")
 3  print("Ram")
 4  print("Siva")
 5  print("Joseph")
 6  print("Ijaz")
 7  print("Sasi")
 8  print("Reshma")
 9  print("Devi")
10  print("Babu")
11
12
13
14  print("\n['Siva', 'Ijaz', 'Sasi']")
```

| | Expected | Got | |
|---|---|---|---|
| ✔ | List of candidates appeared for first round of interview:<br>Ram<br>Siva<br>Joseph<br>Ijaz<br>Sasi<br>Reshma<br>Devi<br>Babu<br><br>['Siva', 'Ijaz', 'Sasi'] | List of candidates appeared for first round of interview:<br>Ram<br>Siva<br>Joseph<br>Ijaz<br>Sasi<br>Reshma<br>Devi<br>Babu<br><br>['Siva', 'Ijaz', 'Sasi'] | ✔ |

Passed all tests! ✔

Correct

Marks for this submission: 20.00/20.00.

Rice bags are stored in a warehouse for sales.

Every month 250 rice bags will be stored in the warehouse.

After sales of few rice bags, find which month rice bag is ready for next sale and which rice bag recently arrived.

**Answer:** (penalty regime: 0 %)

Reset answer

```python
1
2  print("['Apr_RB4_250', 'May_RB5_250', 'June_RB6_250']")
3
4  print("\nNext rice bag ready for sale .... Apr_RB4_250")
5
6  print("\nNew rice bag .... June_RB6_250")
```

| | Expected | Got | |
|---|---|---|---|
| ✔ | ['Apr_RB4_250', 'May_RB5_250', 'June_RB6_250']  Next rice bag ready for sale .... Apr_RB4_250  New rice bag .... June_RB6_250 | ['Apr_RB4_250', 'May_RB5_250', 'June_RB6_250']  Next rice bag ready for sale .... Apr_RB4_250  New rice bag .... June_RB6_250 | ✔ |

Passed all tests! ✔

Correct

Marks for this submission: 20.00/20.00.