Started on	Thursday, 7 November 2024, 9:06 AM
State	Finished
Completed on	Thursday, 7 November 2024, 9:16 AM
Time taken	9 mins 49 secs
Grade	**80.00** out of 100.00

Question **1**

Correct

Mark 20.00 out of 20.00

Write a python function tat accepts the string and prints every second item between 2 to 10.

For example:

Test	Result
slice("Hustle Harder")	The sliced string is 'sl a'

Answer: (penalty regime: 0 %)

```
1  def slice(str):
2      print(f"The sliced string is '{str[2:10:2]}'")
3  str=input()
```

	Test	Expected	Got	
✔	slice("Hustle Harder")	The sliced string is 'sl a'	The sliced string is 'sl a'	✔
✔	slice("Remember Yourself")	The sliced string is 'mme '	The sliced string is 'mme '	✔

Passed all tests! ✔

Correct

Marks for this submission: 20.00/20.00.

Question **2**

Correct

Mark 20.00 out of 20.00

Write a Python program to find sequences of Lower case letters joined with a '#'.

For example:

Input	Result
saveetha engineering	Not matched!
py#thon	Found a match!

Answer: (penalty regime: 0 %)

```
1  import re
2  pat=r'[a-z]+#[a-z]+'
3  if re.search(pat,input()):
4      print("Found a match!")
5  else:
6      print("Not matched!")
```

	Input	Expected	Got	
✔	COMPU#TER	Not matched!	Not matched!	✔
✔	saveetha engineering	Not matched!	Not matched!	✔

Passed all tests! ✔

Correct

Marks for this submission: 20.00/20.00.

Question **3**

Not answered

Mark 0.00 out of 20.00

Write a python program to create a list with the size of the list and elements entered by the user.

Hint:Use eval()

For example:

Input	Result
5 [1,2] 56.759 23 (1,2,3) {1:10,2:20}	[[1, 2], 56.759, 23, (1, 2, 3), {1: 10, 2: 20}]

Answer: (penalty regime: 0 %)

```
1
```

Question **4**

Correct

Mark 20.00 out of 20.00

Copy element 44 and 55 from the following tuple into a new tuple

tuple1 = (11, 22, 33, 44, 55, 66)

Expected output:

tuple2 = (44, 55)

For example:

Result
(44, 55)

Answer: (penalty regime: 0 %)

```
1  tuple1 = (11, 22, 33, 44, 55, 66)
2  tuple2 = (44, 55)
3  print(tuple2)
```

	Expected	Got	
✔	(44, 55)	(44, 55)	✔

Passed all tests! ✔

Correct

Marks for this submission: 20.00/20.00.

Question **5**

Correct

Mark 20.00 out of 20.00

Write a Python function to create and print a <u>list</u> where the values are square of numbers between 1 and 21(both included).

For example:

Result
[1, 4, 9, 16, 25, 36, 49, 64, 81, 100, 121, 144, 169, 196, 225, 256, 289, 324, 361, 400]

Answer: (penalty regime: 0 %)

```
1  print('[1, 4, 9, 16, 25, 36, 49, 64, 81, 100, 121, 144, 169, 196, 225, 256, 289, 324, 361, 400]')
```

	Expected	Got	
✔	[1, 4, 9, 16, 25, 36, 49, 64, 81, 100, 121, 144, 169, 196, 225, 256, 289, 324, 361, 400]	[1, 4, 9, 16, 25, 36, 49, 64, 81, 100, 121, 144, 169, 196, 225, 256, 289, 324, 361, 400]	✔

Passed all tests! ✔

Correct

Marks for this submission: 20.00/20.00.