Started on	Wednesday, 20 August 2025, 9:09 AM
State	Finished
Completed on	Wednesday, 20 August 2025, 10:01 AM
Time taken	51 mins 36 secs
Grade	**80.00** out of 100.00

Question **1**

Correct

Mark 20.00 out of 20.00

Write a python program to check whether the entered username and password is matching .

username=saveetha

password=saveetha12

For example:

Input	Result
saveetha saveetha12	Login successfull

Answer: (penalty regime: 0 %)

```
1  a=input()
2  b=input()
3  c="saveetha"
4  d="saveetha12"
5  if(a==c)and(b==d):
6      print("Login successfull")
7  else:
8      print("Login Failed")
```

	Input	Expected	Got	
✔	saveetha saveetha12	Login successfull	Login successfull	✔
✔	sabeetha saveetha	Login Failed	Login Failed	✔

Passed all tests! ✔

Correct

Marks for this submission: 20.00/20.00.

Swap the following two tuples.

tuple1 = (11, 22)

tuple2 = (99, 88)

Expected output:

tuple1 = (99, 88)

tuple2 = (11, 22)

For example:

Input	Result
(11, 22) (99, 88)	(99, 88) (11, 22)

Answer: (penalty regime: 0 %)

```
1  a=[]
2  def swap(a,b):
3      temp=a
4      a=b
5      b=temp
6      print(a)
7      print(b)
8
9  for i in range(2):
10     m=eval(input())
11     a.append(m)
12  swap(a[0],a[1])
13
```

	Input	Expected	Got	
✔	(11, 22) (99, 88)	(99, 88) (11, 22)	(99, 88) (11, 22)	✔
✔	(6,4,9) (1,5,2)	(1, 5, 2) (6, 4, 9)	(1, 5, 2) (6, 4, 9)	✔

Passed all tests! ✔

Correct

Marks for this submission: 20.00/20.00.

Write a python function "convert" to accept a string and converts the alphabets into "#" , numbers with "A", symbols with "5"

For example:

Test	Result
convert("123GmaiL!!")	AAA#####55

Answer: (penalty regime: 0 %)

```
 1  import re
 2  def convert(a):
 3      b='[A-Za-z]*'
 4      c='[0-9]*'
 5      for i in a:
 6          if re.fullmatch(b,i):
 7              print("#",end='')
 8          elif re.fullmatch(c,i):
 9              print("A",end='')
10          else:
11              print("5",end='')
```

	Test	Expected	Got	
✔	convert("Pass@123")	####5AAA	####5AAA	✔
✔	convert("123GmaiL!!")	AAA#####55	AAA#####55	✔
✔	convert("786++worD")	AAA55####	AAA55####	✔

Passed all tests! ✔

Correct

Marks for this submission: 20.00/20.00.

Write a Python program to find sequences of Upper case letters joined with a underscore.

For example:

Input	Result
COMPU_TER	Found a match!

Answer: (penalty regime: 0 %)

```
1  import re
2  a=input()
3  b='[A-Z_+a-z]*'
4  if re.fullmatch(b,a):
5      print("Found a match!")
6  else:
7      print("Not matched!")
8
```

	Input	Expected	Got	
✔	COMPU_TER	Found a match!	Found a match!	✔
✔	saveetha engineering	Not matched!	Not matched!	✔

Your code failed one or more hidden tests.

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

Incorrect

Marks for this submission: 0.00/20.00.

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  a=[]
2  b=int(input())
3  for i in range(b):
4      m=eval(input())
5      a.append(m)
6  print(a)
```

	Input	Expected	Got	
✔	3 24 42 4.5	[24, 42, 4.5]	[24, 42, 4.5]	✔
✔	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}]	[[1, 2], 56.759, 23, (1, 2, 3), {1: 10, 2: 20}]	✔

Passed all tests! ✔

Correct

Marks for this submission: 20.00/20.00.