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Title: Assessment 1

```
#Question no.31
firstname=input("Enter your first name: ")
lastName=input("Enter your last name: ")
print(firstname[::-1],LastName[::-1],end=" ")
```

```
Enter your first name: Sherlin
Enter your last name: Carol
nilrehS loraC
```

```
#Question no.32
A=float(input("Enter a floating digit, A: "))
B= float(input("Enter a floating digit, B: "))
print("sum of A and B:",A+B)
```

```
Enter a floating digit, A: 22.4
Enter a floating digit, B: 32.0
sum of A and B: 54.4
```

```
#Question 33
#taking user input
a=input("Enter a character:")
if(a=='A' or a=='a' or a=='E' or a=='e' or a=='I' or a=='i' or a=='O' or a=='o' or a=='U'
    print(a,"is a vowel")
else:
    print(a,"is a consonant")
```

```
Enter a character:S
S is a consonant
```

```
#Question no.34
li=[1,2,3,4,5,6]
print('The length of li is: ',len(li))
print('The data type of li is: ',type(li))
```

```
The length of li is: 6
The data type of li is: <class 'list'>
```

```
#Question no.35
fruits=("apple","banana","cherry")
print(fruits [0])
```

```
apple
```

```
#Question no.36
marks=(90,89,78)
(m1,m2,m3)=marks
print ('m1: ',m1)
```

```
print ('m2: ',m3)
print ('m3: ',m3)
```

```
m1: 90
m2: 78
m3: 78
```

```
#Question no.37
```

```
total=0
numin=int(input("How many numbers to be entered:"))
for i in range(numin):
    numbs=int(input("Enter a number:"))
    total+=numbs
print(total)
```

```
How many numbers to be entered:4
Enter a number:2
Enter a number:5
Enter a number:1
Enter a number:6
14
```

```
#Question no.38
```

```
text="encyclopedia"
#a
print(text)
print("To UpperCase", text.upper())
#b
print(text.isalnum())
#c
print(text.islower())
#d
print(text.isupper())
```

```
encyclopedia
To UpperCase ENCYCLOPEDIA
True
True
False
```

```
#Question No.39
```

```
for i in range(5):
    name=input("Enter your Name:")
```

```
Enter your Name:Sherlin
Enter your Name:Carol
Enter your Name:Denilda
Enter your Name:Sladis
Enter your Name:Ryan
```

```
#Question no.40
```

```
import array as are
a=are.array('i',[1,2,3,4,5,6,7,8,9,10])
print(a)
```

```
array('i', [1, 2, 3, 4, 5, 6, 7, 8, 9, 10])
```