Using Anaconda distribution, execute the following programs.

a) Write a python program to read 5 numbers from users and print the addition result.

CODE;

```python
#store input numbers
num1 = input('Enter first number: ')
num2 = input('Enter second number: ')
num3 = input('Enter third number: ')
num4 = input('Enter fourth number: ')
num5 = input('Enter fifth number: ')

#Add five numbers
sum = float(num1)+float(num2)+float(num3)+float(num4)+float(num5)

#Display the sum
print('The sum of {0}, {1}, {2}, {3}, and {4} is {5}'.format(num1, num
2, num3, num4, num5, sum))
```

RESULT;

```
PROBLEMS    OUTPUT    DEBUG CONSOLE    TERMINAL

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C:\Users\user\Desktop\python>C:/Users/user/AppData/Local/Programs/Python/Python3
8-32/python.exe c:/Users/user/Desktop/python/act1.py
Enter first number: 2
Enter second number: 3
Enter third number: 5
Enter fourth number: 2
Enter fifth number: 1
The sum of 2, 3, 5, 2, and 1 is 13.0

C:\Users\user\Desktop\python>
```

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b) Write a python code to read radius of a circle (say 'r') from user and calculate the circumference of the circle. Print the result.

CODE;

```python
#store radius
rad = input('Enter radius of Circle.')
radius = float(rad)
circumference = 2*3.14*radius
print("Circumference of Circle= ",circumference,"\n")
```

RESULT;

```
PROBLEMS    OUTPUT    DEBUG CONSOLE    TERMINAL

Microsoft Windows [Version 6.1.7601]
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C:\Users\user\Desktop\python>C:/Users/user/AppData/Local/Programs/Python/Python3
8-32/python.exe c:/Users/user/Desktop/python/act2.py
Enter radius of Circle.5
Circumference of Circle=  31.400000000000002


C:\Users\user\Desktop\python>
```

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