

Python lab1 : Calculator

Write a program that will ask for two numbers (integer an float) and calculate the sum of those two numbers. Display on the screen: the sum of number1 and number2 is: sum

```
python-project > calculator.py > ...
2  # of those tzo numbers.
3  # display on the screen : the sum of number1 and number2 is: sum
4
5  number1 = int(input("what is my age: "))
6
7  number2 = float(input("what is my weight: "))
8
9  sum = number1 + number2
10
11 print(f"the sum of {number1} and {number2} is: {sum}.")
12
13 #print("i'm "+str(number1)+" years old" " " "and" " " "i'm "+str(number2)+" kg")
14
15
16
17
```

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS
PS C:\Users\23767\Desktop\AWS-COURSES\git-github\python-project> python .\calculator.py
what is my age: 30
what is my weight: 58.56
the sum of 30 and 58.56 is: 88.56.
PS C:\Users\23767\Desktop\AWS-COURSES\git-github\python-project>
```

Python lab2 : Convertor

Write a program that will ask for a user body weight in pound (lbs) and convert it in kilogram (kg) display on the screen: your body weight is: weight in lbs and the equivalent in kgs is: weight in kg.

```
Python-projects > convertor.py > ...
1  # write a program that will ask for a user body weight in pound (lbs) and convert it
2  # in kilogram (kg)
3  # display on the screen: your body weight is: weight in lbs and the equivalent in kgs is
4  # : weight in kg
5
6  weight_lbs = 129.1027
7
8  conversion = 0.453592
9
10 weight_kg = weight_lbs * conversion
11
12 print(f"my body weight is: {weight_lbs:.3f} in lbs and the equivalent in kgs is {weight_kg:.3f}")
13
14
```

```
9
10     weight_lbs * conversion
11
12     body weight is: {weight_lbs:.3f} in lbs and the equivalent in kgs is {weight_kg:.3f}")
13
14
15
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

- PS C:\Users\23767\Desktop\AWS-COURSES\git-github\Python-projects> python .\convector.py
my body weight is: 129.103 in lbs and the equivalent in kgs is 58.560
- PS C:\Users\23767\Desktop\AWS-COURSES\git-github\Python-projects>

powershell...
 powershell
 bash Python...