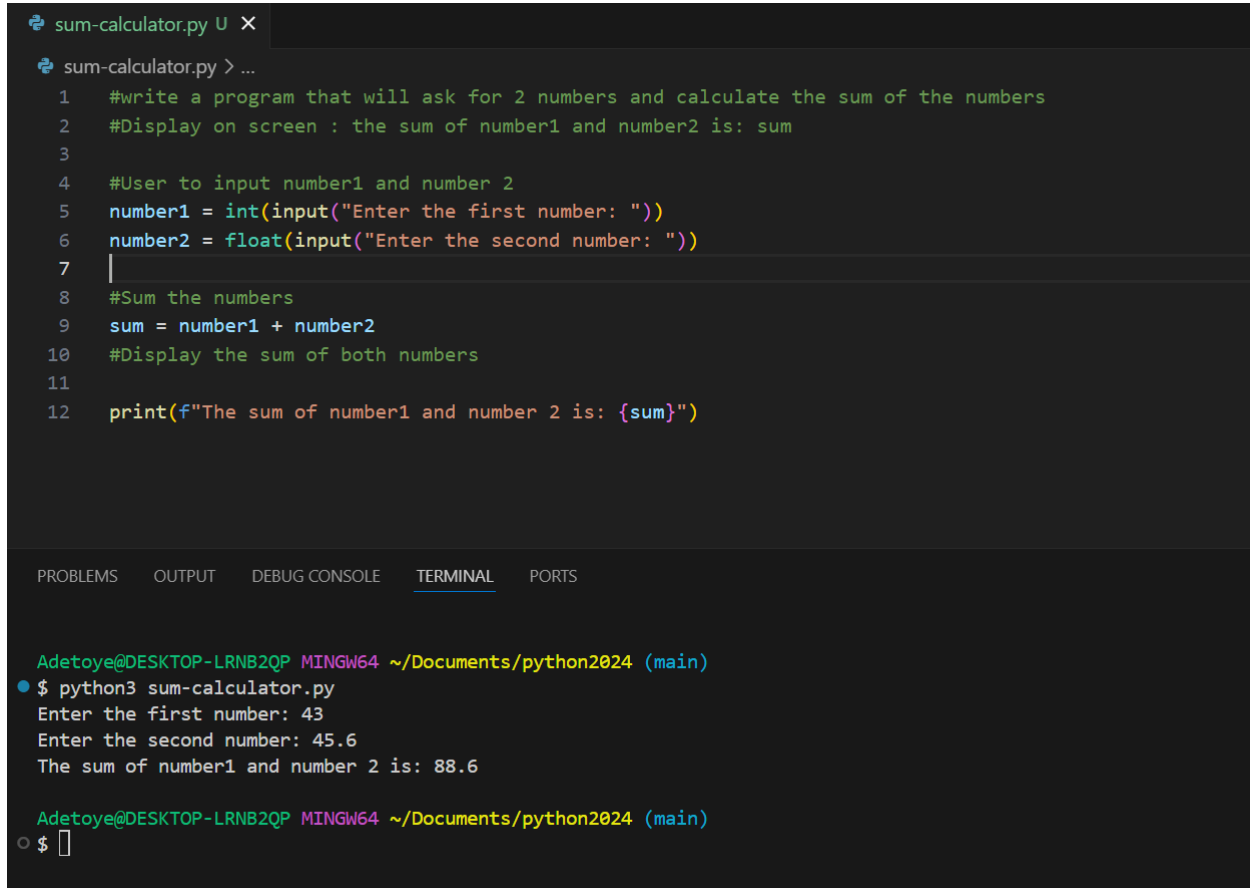#write a program that will ask for 2 numbers and calculate the sum of the numbers

#Display on screen : the sum of number1 and number2 is: sum

```python
#write a program that will ask for 2 numbers and calculate the sum of the numbers
#Display on screen : the sum of number1 and number2 is: sum

#User to input number1 and number 2
number1 = int(input("Enter the first number: "))
number2 = float(input("Enter the second number: "))

#Sum the numbers
sum = number1 + number2
#Display the sum of both numbers

print(f"The sum of number1 and number 2 is: {sum}")
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

```
Adetoye@DESKTOP-LRNB2QP MINGW64 ~/Documents/python2024 (main)
$ python3 sum-calculator.py
Enter the first number: 43
Enter the second number: 45.6
The sum of number1 and number 2 is: 88.6

Adetoye@DESKTOP-LRNB2QP MINGW64 ~/Documents/python2024 (main)
$
```

#write a program that will ask for a user body weight in pound (lbs) and convert it to kilogram(kg)

#Display on the screen, Your body weight in lbs and the equivalent in kgs is weight kg

#only display 3 decimal digit

```python
body-weight-convertor.py > ...
1    #write a program that will ask for a user body weight in pound (lbs) and convert it to kilogram(kg)
2    #Display on the screen, Your body weight in lbs and the equivalent in kgs is weight kg
3    #only display 3 decimal digit
4
5    #Input your weight
6
7    weight = float(input("What is your body weight in lbs:  "))
8    new_weight_kg = weight * 0.453592
9
10   #print the output
11   print(f"Your body weight is: {weight} in lbs and the equivalent in kgs is: {new_weight_kg:.3f} kg")
```
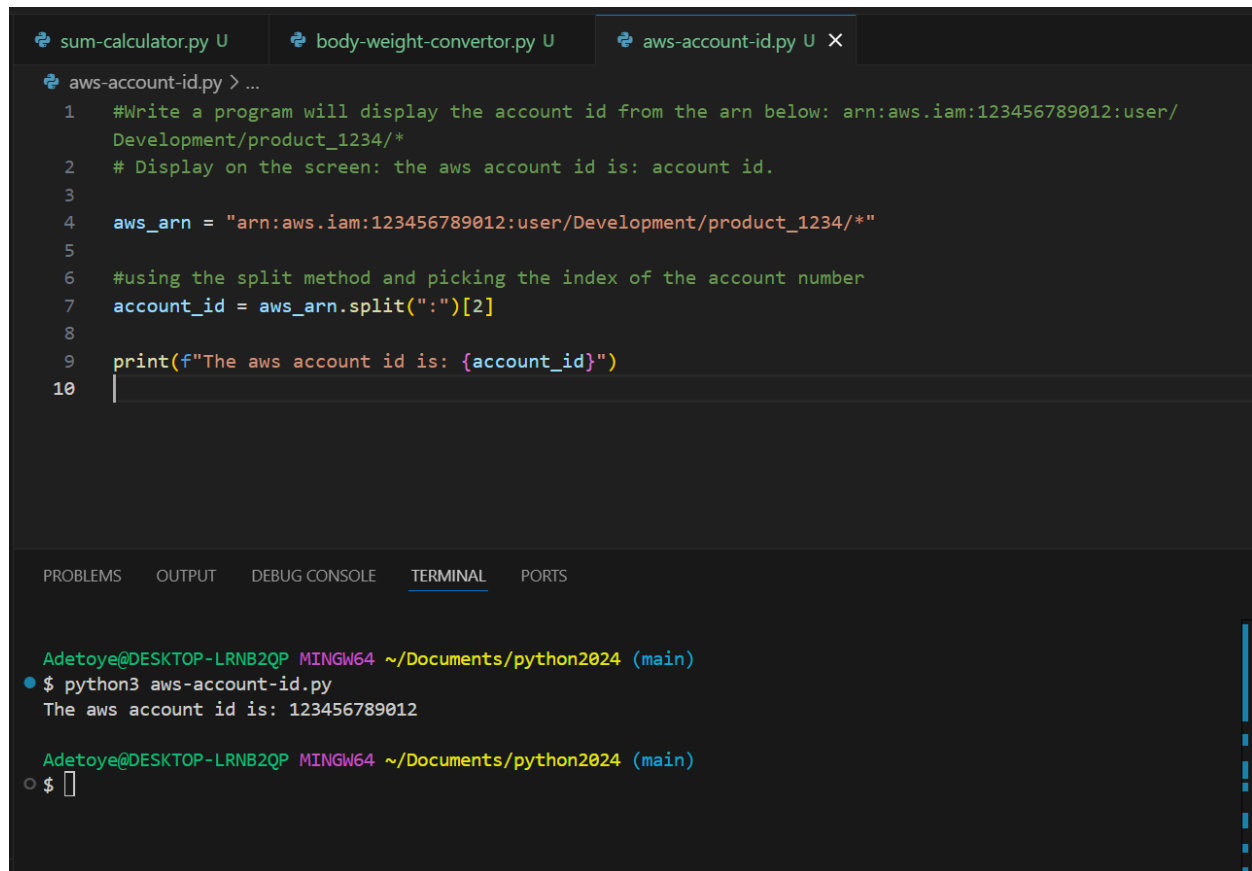
PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

```
Adetoye@DESKTOP-LRNB2QP MINGW64 ~/Documents/python2024 (main)
$ python3 body-weight-convertor.py
What is your body weight in lbs:  190
Your body weight is: 190.0 in lbs and the equivalent in kgs is: 86.182 kg

Adetoye@DESKTOP-LRNB2QP MINGW64 ~/Documents/python2024 (main)
$
```

#Write a program will display the account id from the arn below:
arn:aws.iam:123456789012:user/Development/product_1234/*

Display on the screen: the aws account id is: account id.

```python
#Write a program will display the account id from the arn below: arn:aws.iam:123456789012:user/
Development/product_1234/*
# Display on the screen: the aws account id is: account id.

aws_arn = "arn:aws.iam:123456789012:user/Development/product_1234/*"

#using the split method and picking the index of the account number
account_id = aws_arn.split(":")[2]

print(f"The aws account id is: {account_id}")
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   **TERMINAL**   PORTS

```
Adetoye@DESKTOP-LRNB2QP MINGW64 ~/Documents/python2024 (main)
$ python3 aws-account-id.py
The aws account id is: 123456789012

Adetoye@DESKTOP-LRNB2QP MINGW64 ~/Documents/python2024 (main)
$
```

#write a program that will ask for a word and reverse the word

#display on the screen your word is:word and the reverse is reverse_word

```python
#write a program that will ask for a word and reverse the word
#display on the screen your word is:word and the reverse is reverse_word

#ask user for a word
word = input("What word do you want reversed:\n")

#Using the reversed method to reverse the word
reverse_word = ''.join(reversed(word))

#Print the output
print(f"Your word is: {word} and the reverse is {reverse_word}")
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

Adetoye@DESKTOP-LRNB2QP MINGW64 ~/Documents/python2024 (main)
$ python3 reverse_word.py
What word do you want reversed:
Telephone
Your word is: Telephone and the reverse is enohpeleT

Adetoye@DESKTOP-LRNB2QP MINGW64 ~/Documents/python2024 (main)
$