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In [2]: #python program which accepts the user's 1st and Last name and print them in reverse order with space
a=str(input("Enter your first name"))
b=str(input("Enter your last name"))
print(b,a)
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Enter your first nameAmrutha
Enter your last nameM
M Amrutha
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In [15]: #python program to find number of days between two given dates
from datetime import date
f_date = date(2014, 7, 2)
l_date = date(2016, 7, 11)
delta = l_date - f_date
print(delta.days)
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740
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In [6]: #python program to test whether the passed Letter is vowel
a=str(input("Enter the Letter"))
if a in ['a','e','i','o','u','A','E','I','O','U']:
    print("Yes",a,"is a vowel")
else:
    print("No",a,"is not a vowel")
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Enter the letterA
Yes A is a vowel
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In [16]: #python program to sum three given integers.if two values are equal sum will be 0
a=int(input("Enter the 1st number"))
b=int(input("Enter the 2nd number"))
c=int(input("Enter the 3rd number"))
if (a==b or a==c or b==c):
    print("The sum is 0")
else:
    print("The sum is",a+b+c)
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Enter the 1st number12
Enter the 2nd number12
Enter the 3rd number34
The sum is 0
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In [19]: #python program to count number of characters in a string
a = input("Enter the string :")
f = {}
for i in a:
    if i in f:
        f[i] += 1
    else:
        f[i] = 1
print ("Count of all characters is :\n "+str(f))
```

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Enter the string :afxghbk
Count of all characters is :
{'a': 1, 'f': 1, 'x': 1, 'g': 1, 'h': 1, 'b': 1, 'k': 1}
```