1.Write a program to demonstrate different number data types in Python.

a=10; #Integer Data type

b=11.5; #Float Data type

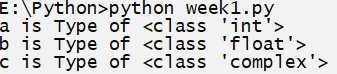
c=2.05j; #Complex Number

print("a is Type of",type(a)); #prints type of variable a

print("b is Type of",type(b)); #prints type of variable b

print("c is Type of",type(c)); #prints type of variable c

**Output:**



2.Write a program to perform different Arithmetic Operations on numbers in Python.

a=int(input("Enter a value")); #input() takes data from console at runtime as string.

b=int(input("Enter b value")); #typecast the input string to int.

print("Addition of a and b ",a+b);

print("Subtraction of a and b ",a-b);

print("Multiplication of a and b ",a\*b);

print("Division of a and b ",a/b);

print("Remainder of a and b ",a%b);

print("Exponent of a and b ",a\*\*b); #exponent operator (a^b)

print("Floar division of a and b ",a//b); # floar division

**Output:**

