

```
In [1]: a = 7
        b = 4
        c = a + b
        print(c)
```

11

```
In [3]: rajesh = 0
        print(rajesh)
        print("rajesh")
        print('rajesh')
```

0  
rajesh  
rajesh

```
In [4]: print("Rajesh")
```

Rajesh

```
In [5]: print('rajesh')
```

rajesh

```
In [6]: print("This is Rajesh's file.")
```

This is Rajesh's file.

## Python shellPrint hello world function

```
In [7]: print("hello world")
```

hello world

```
In [9]: print(7)
        print("3")
        print('4.6')
        print("Rajesh's Tutorial")
```

7  
3

## Using the type() function to determine the data types.

```
In [10]: print (type("Hello world"))  
print (type(4))  
print (type(5.7))  
print (type('India'))  
print (type('r'))
```

```
<class 'str'>  
<class 'int'>  
<class 'float'>  
<class 'str'>  
<class 'str'>
```

Arithmetic Operation

```
In [11]: print(14+4)  
print(14-4)  
print(14%4)  
print(14/4)  
print(14*4)
```

```
18  
10  
2  
3.5  
56
```

Division operation specifically with float and float-int data types operation

```
In [ ]: print (7.4/4)  
print (7.4/3.2)  
  
print (3.5*7)  
print (9.8*3.6)  
  
print (8/3)  
print (17//6)  
print (7/5.0)
```

