

Basic code

```
In [2]: print(3+2)
```

```
5
```

```
In [4]: print(3-2)
```

```
1
```

```
In [6]: print(3*2)
```

```
6
```

```
In [8]: print(3/2)
```

```
1.5
```

```
In [10]: print(3**2)
```

```
9
```

```
In [18]: print(42%2)
```

```
0
```

```
In [16]: print(42//2)
```

```
21
```

Checking Data types

```
In [24]: print(type(10))
```

```
<class 'int'>
```

```
In [26]: print(type(3.14))
```

```
<class 'float'>
```

```
In [28]: print(type(1+3j))
```

```
<class 'complex'>
```

```
In [30]: print(type('rima'))
```

```
<class 'str'>
```

```
In [32]: print(type([1,2,3]))
```

```
<class 'list'>
```

```
In [34]: print(type({'name' : 'rima'}))
```

```
<class 'dict'>
```

```
In [36]: print(type({3.4,4.8,6.8}))
```

```
<class 'set'>
```

```
In [38]: print(type((9.8,3.4, 6.9)))
```

```
<class 'tuple'>
```

```
In [40]: print(type(3==3))
```

```
<class 'bool'>
```

```
In [42]: print(type(3>=3))
```

```
<class 'bool'>
```

```
In [ ]:
```