Complex data types

```
In [1]:  z=2+4j
         z
```

Out[1]: (2+4j)

```
In [2]:  print(z.real)
         print(z.imag)
```

2.0
4.0

```
In [4]:  a=2+6j
         b=5+4j
         a+b
```

Out[4]: (7+10j)

```
In [5]:  a-b
```

Out[5]: (-3+2j)

```
In [7]:  a=2+6j
         b=5+4j
         a*b
```

Out[7]: (-14+38j)

```
In [8]:  a/b
```

Out[8]: (0.829268292682927+0.5365853658536587j)

```
In [9]:  print(abs(z))
```

4.47213595499958

```
In [10]: print(z.conjugate())
```

(2-4j)

```
In [ ]:
```