Complex Data type

```
Z = 3 + 4j
```

```
print(Z.real)
```

```
3.0
```

```
print(Z.imag)
```

```
4.0
```

```
a = 3 + 4j
b = 1 + 2j
# Addition
print(a + b)
```

```
(4+6j)
```

```
# Substraction
print(a - b)
```

```
(2+2j)
```

```
# Multiplication
print(a * b)
```

```
(-5+10j)
```

```
# Division
print(a / b)
```

```
(2.2-0.4j)
```

```
# Using Built-in Funtion
```

```
Z = 3 + 4j
print(abs(Z))
```

```
5.0
```

Double-click (or enter) to edit