

# Constructor

Python supports a special type of method called constructor for initializing the instance variable of a class.

A class constructor, if defined is called whenever a program creates an object of that class.

A constructor is called only once at the time of creating an instance.

If two instances are created for a class, the constructor will be called once for each instance.

# Constructor without Parameter

```
class Mobile:
```

```
    def __init__(self):
```

```
        self.model = 'RealMe X'
```

```
realme = Mobile( )
```

# Constructor with Parameter

```
class Mobile:
```

```
    def __init__(self, m):
```

```
        self.model = m
```

```
realme = Mobile('Realme X')
```

```
class Mobile:
```

```
    def __init__(self, m, v=80):
```

```
        self.model = m
```

```
        self.volumn = v
```

```
redmi = Mobile('Redmi 7s', 50)
```