

In [1]: *# Single Inheritance*

```
class First:
    def one(self):
        print("This is my first class!")

class Second(First):
    def two(self):
        print("This is my second class!")

a = Second()
a.one()
a.two()
```

This is my first class!
This is my second class!

In [2]: *# Multilevel Inheritance*

```
class First:
    def one(self):
        print("This is my first class!")

class Second(First):
    def two(self):
        print("This is my second class!")

class Third(Second):
    def third(self):
        print("Thi is my third class!")

a = Third()
a.one()
a.two()
a.third()
```

This is my first class!
This is my second class!
Thi is my third class!

In [3]: *# Multiple Inheritance*

```
class First:
    def one(self):
        print("This is my first class!")

class Second:
    def two(self):
        print("This is my second class!")

class Third(First, Second):
    def third(self):
        print("Thi is my third class!")

a = Third()
a.one()
a.two()
a.third()
```

This is my first class!
This is my second class!
Thi is my third class!

In []: