

```
In [1]: l = [1,2,3,4,5,6]
```

```
In [2]: l
```

```
Out[2]: [1, 2, 3, 4, 5, 6]
```

```
In [1]: import abc
class pwskills :

    @abc.abstractmethod
    def students_detials(self) :
        pass

    @abc.abstractmethod
    def students_assignment(self) :
        pass

    @abc.abstractmethod
    def students_marks(self) :
        pass
```

```
In [10]: class students_deetials(pwskills):

    def students_deetials(self):
        return "this is a meth for taking students deetials"

    def students_assignment(self):
        return "this is a meth for assing deetials for a class"
```

```
In [11]: class deta_science_maters(pwskills):

    def students_deetials(self):
        return "this will be my return"

    def student_assignment(self):
        return "this is my assignment deetials"
```

```
In [12]: dsm = deta_science_maters()
dsm.students_deetials()
```

```
Out[12]: 'this will be my return'
```

```
In [13]: dsm = students_deetials()
dsm.students_deetials()
```

```
Out[13]: 'this is a meth for taking students deetials'
```

```
In [ ]:
```