

```
In [31]: class student:
        def __init__(self, roll_no, standard, section): #Fixing attributes that this class
            can hold

            #now initialising the attributes

            self.roll_no= roll_no
            self.standard= standard
            self.section= section
            #self.decision= decision
            #defining class-methods

        def topper(self, decision):
            print('Roll_no. {} is {}'.format(self.roll_no, decision ))
```

```
In [32]: student1=student(1,6,'a')
```

```
In [33]: student2= student(2,6,'b')
```

```
In [34]: print(student2.section)
```

b

```
In [36]: student1.topper("non-Topper")
student2.topper("Topper")
```

Roll_no. 1 is non-Topper
Roll_no. 2 is Topper

```
In [4]: dir(student1)
```

```
Out[4]: ['__class__',
         '__delattr__',
         '__dict__',
         '__dir__',
         '__doc__',
         '__eq__',
         '__format__',
         '__ge__',
         '__getattribute__',
         '__gt__',
         '__hash__',
         '__init__',
         '__init_subclass__',
         '__le__',
         '__lt__',
         '__module__',
         '__ne__',
         '__new__',
         '__reduce__',
         '__reduce_ex__',
         '__repr__',
         '__setattr__',
         '__sizeof__',
         '__str__',
         '__subclasshook__',
         '__weakref__']
```

we can use the **init** function to initialise our attributes and therefore it acts basically like a constructor

```
In [ ]:
```