```
13) s1=Student("Durga",101,80)
14) s1.talk()
```

Output:

```
D:\durgaclasses>py test.py
Hello My Name is: Durga
My Rollno is: 101
My Marks are: 80
```

Self variable:

self is the default variable which is always pointing to current object (like this keyword in Java)

By using self we can access instance variables and instance methods of object.

Note:

1. self should be first parameter inside constructor
   def __init__(self):

2. self should be first parameter inside instance methods
   def talk(self):

Constructor Concept:

- Constructor is a special method in python.
- The name of the constructor should be __init__(self)
- Constructor will be executed automatically at the time of object creation.
- The main purpose of constructor is to declare and initialize instance variables.
- Per object constructor will be exeucted only once.
- Constructor can take atleast one argument(atleast self)

- Constructor is optional and if we are not providing any constructor then python will provide default constructor.

Example:

```
1) def __init__(self,name,rollno,marks):
2)         self.name=name
3)         self.rollno=rollno
4)         self.marks=marks
```

Program to demonistrate constructor will execute only once per object:

```
1) class Test:
2)
3)     def __init__(self):
4)         print("Constructor exeuction...")
5)
```