



**Output:**

Name=durga  
Age=48  
Rollno=101  
Marks=90

**Note:** In the above example when ever we are creating child class object both parent and child class constructors got executed to perform initialization of child object

## Types of Inheritance:

### 1. Single Inheritance:

The concept of inheriting the properties from one class to another class is known as single inheritance.

**Eg:**

```
1) class P:  
2)     def m1(self):  
3)         print("Parent Method")  
4) class C(P):  
5)     def m2(self):  
6)         print("Child Method")  
7) c=C()  
8) c.m1()  
9) c.m2()
```

**Output:**

Parent Method  
Child Method

