



```
9) self.d=30
10)
11) c1=C()
12) print(c1.a,c1.b,c1.c,c1.d)
```

If we comment Line-1 then variable b is not available to the child class.

### Demo program for inheritance:

```
1) class Person:
2)     def __init__(self,name,age):
3)         self.name=name
4)         self.age=age
5)     def eatndrink(self):
6)         print('Eat Biryani and Drink Beer')
7)
8) class Employee(Person):
9)     def __init__(self,name,age,eno,esal):
10)        super().__init__(name,age)
11)        self.eno=eno
12)        self.esal=esal
13)
14)    def work(self):
15)        print("Coding Python is very easy just like drinking Chilled Beer")
16)    def empinfo(self):
17)        print("Employee Name:",self.name)
18)        print("Employee Age:",self.age)
19)        print("Employee Number:",self.eno)
20)        print("Employee Salary:",self.esal)
21)
22) e=Employee('Durga', 48, 100, 10000)
23) e.eatndrink()
24) e.work()
25) e.empinfo()
```

### Output:

```
Eat Biryani and Drink Beer
Coding Python is very easy just like drinking Chilled Beer
Employee Name: Durga
Employee Age: 48
Employee Number: 100
Employee Salary: 10000
```