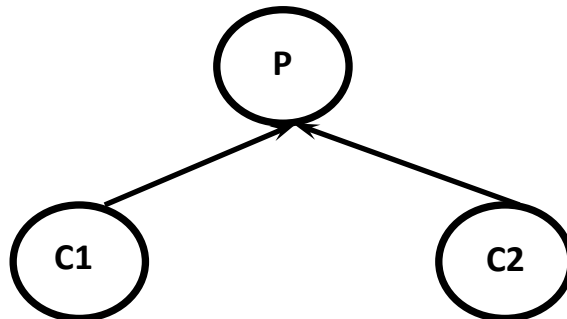




### 3. Hierarchical Inheritance:

The concept of inheriting properties from one class into multiple classes which are present at same level is known as Hierarchical Inheritance



Hierarchical  
Inheritance

```
1) class P:  
2)     def m1(self):  
3)         print("Parent Method")  
4) class C1(P):  
5)     def m2(self):  
6)         print("Child1 Method")  
7) class C2(P):  
8)     def m3(self):  
9)         print("Child2 Method")  
10) c1=C1()  
11) c1.m1()  
12) c1.m2()  
13) c2=C2()  
14) c2.m1()  
15) c2.m3()
```

**Output:**

Parent Method  
Child1 Method  
Parent Method  
Child2 Method