



Parent class method

Parent static method

**Case-3:** From child class, class method we cannot access parent class instance methods and constructors by using super() directly (but indirectly possible). But we can access parent class static and class methods.

```
1) class P:  
2)     def __init__(self):  
3)         print('Parent Constructor')  
4)     def m1(self):  
5)         print('Parent instance method')  
6)     @classmethod  
7)     def m2(cls):  
8)         print('Parent class method')  
9)     @staticmethod  
10)    def m3():  
11)        print('Parent static method')  
12)  
13) class C(P):  
14)     @classmethod  
15)     def m1(cls):  
16)         #super().__init__()--->invalid  
17)         #super().m1()--->invalid  
18)         super().m2()  
19)         super().m3()  
20)  
21) C.m1()
```

#### Output:

Parent class method

Parent static method

#### From Class Method of Child class, how to call parent class instance methods and constructors:

```
1) class A:  
2)     def __init__(self):  
3)         print('Parent constructor')  
4)  
5)     def m1(self):  
6)         print('Parent instance method')  
7)  
8) class B(A):  
9)     @classmethod  
10)    def m2(cls):  
11)        super(B,cls).__init__(cls)  
12)        super(B,cls).m1(cls)
```