



```
8) print(super().a)#valid
9) print(self.b)#valid
10) print(super().b)#invalid
11) c=C()
12) c.m1()
```

Output:

10
20

AttributeError: 'super' object has no attribute 'b'

Case-2: From child class constructor and instance method, we can access parent class instance method, static method and class method by using super()

```
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)     def __init__(self):
15)         super().__init__()
16)         super().m1()
17)         super().m2()
18)         super().m3()
19)
20)     def m1(self):
21)         super().__init__()
22)         super().m1()
23)         super().m2()
24)         super().m3()
25)
26) c=C()
27) c.m1()
```

Output:

Parent Constructor
Parent instance method
Parent class method
Parent static method
Parent Constructor
Parent instance method