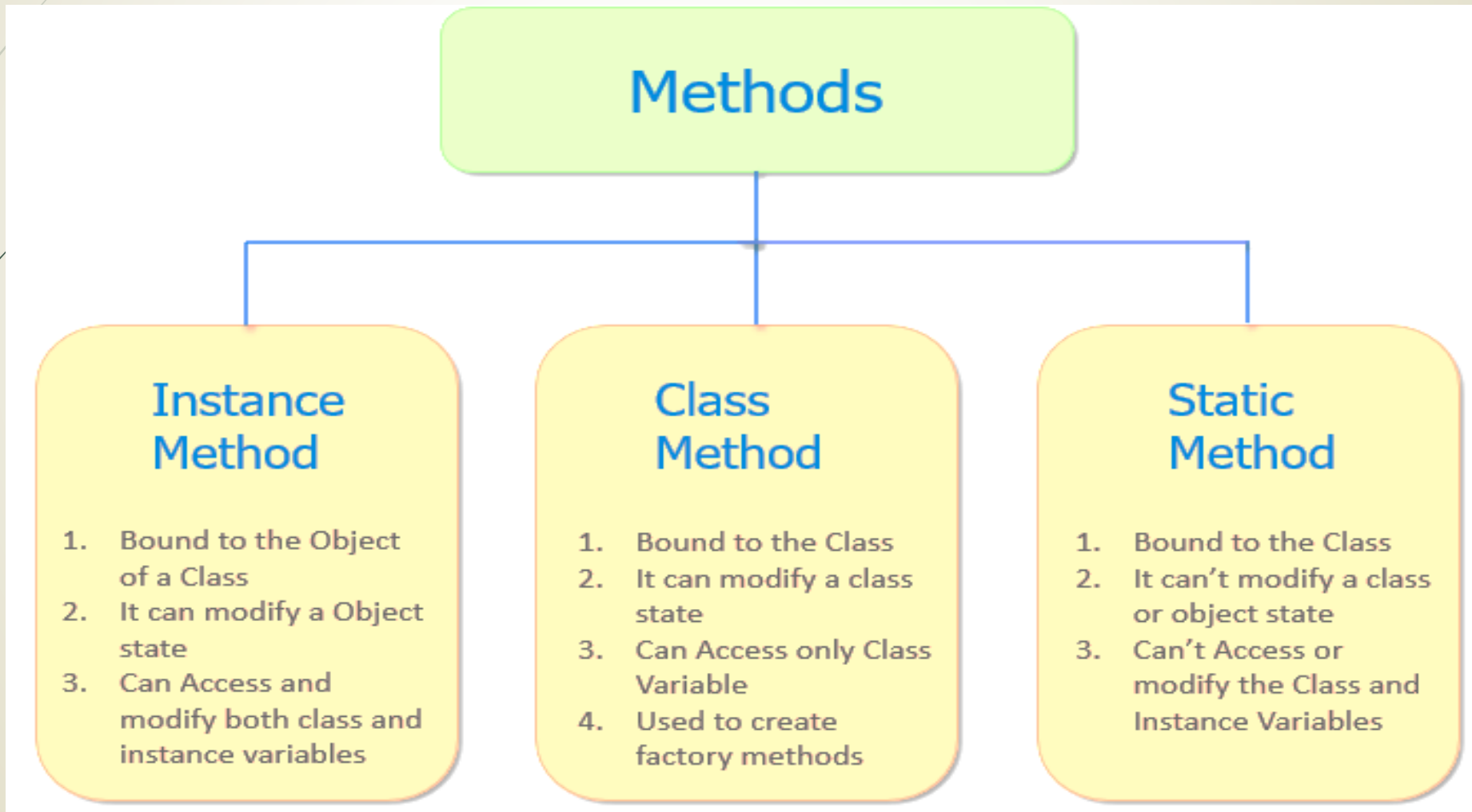


METHODS IN PYTHON



#CLASS METHOD

```
class Addition:  
    a=10  
    b=30  
    @classmethod  
    def change_number(obj,A,B):  
        obj.a=A  
        obj.b=B  
addition=Addition()  
print(" Before function execution of class addition ",Addition.a+Addition.b)  
addition.change_number(45,6)  
print(" After function execution of Class addition",Addition.a+Addition.b)
```

o/p

Before function execution of class addition 40

After function execution of Class addition 51

#INSTANCE METHOD

```
class Addition:
    def __init__(self,a,b) -> None:
        self.a=a
        self.b=b

    def add(self):
        print(self.a+self.b)

    def sub(self):
        print(self.a-self.b)

addition=Addition(34,44)
#(addition=object/Instance class =Addition function call
=objectname.functionname)
addition.add()
```

#STATIC METHOD

```
class Addition:
    @staticmethod
    def add():
        a=45
        b=6
        print(a+b)

    def sub():
        print(a-b)

addition=Addition()
#(addition=object/Instance class =Addition function call
=objectname.functionname)
addition.add()
```