Static Method:

Class Demo:

Baticmethod

def m1();

pront ("I'm a static method")

Demo. mi()

Ope I'm a static method.

If we don't have instance vacable then we can use Static

In @static_method @staticmethod is not necessary but in alass method @ was method is necessary.

ENG Class Demo:

def milself):

print ("I'm instance method")

Demomil)

olp: Fires

Ex-21 (law Demo():

State method

def m1():

print ("I'm Static Method")

Demo-mi()

olp-I'm Static method.

To represent en cooling we use decorator.

```
om? 200 32.94
Ex-38- colass Demo?
             0=10
             @ static mothod
                                 echielen 16
             def mil):
                  print (Demo.a)
       Demo.m1()
    0/p= 10
Ex-4%- Class Demo: () lettery son/more () lettery
                                          () omg(1.0
              02=10
              @ alous method
              def mi(self):
                   print (Demo.a)
        Demo.mil)
    Op: 10
    In alax method self is mandatory.
En-53- Wass Demo:
             def mi(self):
                  self. a=10 #instance voorable
             def display(self):
                  print(self.a)
        0=Demo()
                                        THOM ONE !
        0.m1()
        o.display()
                                 Lowers State on P
      0/p%-10
```

```
Ex-6%- class Demo:
              class-voorable=20
             def m1(self)!
                    Self. a=10 #instance hariable
             def display(self):
                    print (self.a)
             @ classmethed
              def dis(Self):
                    point (Demo. class-Variable)
        0=Demo()
        0.m()
        0. display()
        Demo dis()
    0|pg-10
         20
    Let continue above program
                                       as
             @staticmethod
              get wors
                   print ("I'm aboutic method")
       O=Demo()
       0.m1()
       O. display()
       Demo. Lis()
                               (a. Han) into
       Demo-mal)
  0/pg- 10
        20
        I'm Static method.
```