Types of Variables: a, Static / Class Variable Or Non-Static | Instance Variable -> Static/Clars Voorable ?- Pit is a def Vooriable which define for the common It is nothing but Common Variable all will be changed * Example let in banking Sector the Common variable will be Bank name for that bank application. So know the program & written as follows class Bank: bank_nome = "Andhra bank" # Static Variable det display (self): print (Bank bank name) # classname & mandatory to access des uplate (Self): dans Bankobank name : "union bank" rogesh = Bank() Buresh - Banker rajesh-display() rajesh. display () Suresh. displayes Sureth - display() rajesh-updatec) Ops Andhra Bank rages h display () suresh. display() Andra Bank olp: Andhra Bank

Andhra Bonk
Union Bank
Uniron Bank

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-> Non-Static/Instance Vasiable:
  If the data is not common we use there type of
  Vosiables.
   Here we represent in form of self xxxx
  Enf class Bank?
    def load (self):
      Self addres = hyd"
             Self. Phno = KARKA II within of manager
         def display (self):
              print (self. address)
              print (self. phno)
         def update (self):
               pelf. add = 1 mumbai 1
               gelf. phro= 12345
     rajesh=Bank()
      Sureth > Bank()
     rajesh. Linklay()
    olps Attribute thror
  Notes when it is a Enstance variable the object (reation/the
   data will come coith object flow
     rajesh. Banky
     Suresh, Bank()
                     olph hyd
      majeth. Load ()
      march. Lispians
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Here we need to load Everytime before we call the method (punis, to ha) in let one more Examples Tup Tib drigo (i) class Demo? led now go def mi(Self): print (" ["m Super Star") O. Demol) olpt No olp displayed a of the soll had a Ochows could the find colons · O=Demo() 0.m1() olp: gim super stoor Democ class 2 def init (self): print (21m Super Star4) O. Demo ofpt "Om Super Steer Note & Heave _init_is a Constructor. Constructor is a special method which we doesn't need to all It. It is used to initialised furtance vosquable If the dotails are different we can change the part code of class Bank Vittle bit as follows det -init _ (self, address, phno) at construction regent-display() Sweeth-desplay() Self. address = address olpt hyd ,999 9 Atte self.phno=phno

rogethis bank" hyd 1, 299, (Mar)

Suresh = Bank (" VIZ " 888 AM)

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rajech-uplate!)
rajesh-deplayes
 sweeth-display()
olpg- mumbai
     19345
     VIZ
     888
Global Variable s-
     Defines outside the Justile Glass
          00
          class Demos
                def m1(8elf)?
                   print(a)
         O-Demo()
         0.m1()
    Olps 10
local voorable &
    Defines inside the function/method
 Class Demo:
       def mi(self): [#1] we want to make località as global det mo(self).
       det mol(self);
           print (a)
  02 Demol)
  0.m1() ....
   O.mg()
0/pt 100
```

- From