Page N	0,		
Date	1	1	

Enter clement in 19:1'No1':20, 'No2':30,

5um of values in sirectory: 100

Program: 73: Mite a program OF creating class
and Object:

class 5 telent: # class name 5 tort with capital
letter

def __init__ (self);

Your market 11 0

OP II HADRE HOOK

Jelf, name = "Hiren" 5elf. age = 20 5elf, marks = 90

det talk (self):

print ("Hi Di am", self. name); print ("my age is", self. age) Irint ('MY marks is ", self, marks)

51 = 5 tulent () 51. tulk()

Octput:

Hi i am Hiven My aje is 20

Program: 74: unité a program of Constructor Class Student: # This is constructor det init (self, n="xyz", m=0): Self name = n Self. mark = m Il Tuis is un instance method det sitglay (self):
print ("ti"; self, name) print ("your mark is ; sett, mark) 5 = Student () 5. Lisplay () print ("======") 51 = 5 tusen+ ("Ksc", 70) 51. Liylay() Hi XYZ Your market is O your wark is 90

Projeum: 75: Mite a projeum to create teacher.

Cluss Teacher:

def Schid (Sclf, id):

Sclf.id = id

Lef Tehid (Sclf):

return Jelfid

LEF SCHNEME (SELF, nume):

Jelf name = name

Let Jet name (self):

return self. nume

LIF Set CILLUESS (SILF, CILLESS):

5elf. Cularess = adaress

The first (" the result of " to telephone ()

LeF jetaddress (self):

return self, address it into

LEF Set salary (Self, salary):

Self. Salary = salary

LEF Jet Salary (self):

return self, salary

int. Py

I wing Teacur class

From teacuer import Teacuer # create instance += Teurcher() # Store Lata into instance her while in t. 50+12 (101) t. Jetname ("Amit") t. scrallvess (" Liliya vous) +. 51+14/GLY (35000.00) # Retrive Lata From instance and Liglay skint ("il = ", t. getil ()) Print ('name = ", + . Jetnume ()) print ("assress=") + getadsress (1) print (" sylvey = ", t. get salary ()) output: il= 101 (realor Till vantoris name = Amit address= Liliya Load

5alary = 35000.0

I1 = 700

ASSVESS - Chakargash road

Marks = 89

Rage	No.		
Date	1	1	

projecim: 76: Wite a projecim of single ince vitance: # 5 ingle inheritance Class Bunk Cobject): CGSL = 10000000 Oclassmetrod LEF available - cash (cls): print (cls. (ash) Class AnshraBank (Bank): PUSS Class StateBank (Bank); Cash = 20000000 @ Class metood Let available - cost (cls): Print(cls.cash + Bank.cash) a = AnshraBank () a. available - cash () 5= StateBank () J. Evailable (ash () Output:

30000000

```
projecom: 77: Mite a projecom of multiple
          Inheritance;
 #multiple Inheritance
 class Father:
     deF Leight (selF):
          quint (" Height is c. o Foot")
Class Mother:

10F Color (5elf):
          Frint ("color is Brown")
Class Child (Futher, Mother):
       Jef cyc (self):

print ("Aje is 79")
C= CLILL()
print ("child's inherited qualities")
C. height ()
C. COlor()
C. ajel)
OUTPUT!
Child's inherited qualities
Height is 6.0 Foot
color is Brown
Aje is 19
```

Page No.			1	1
Date	1	1	-	/

projecim: 78: mite a projecim OF polymerphin

wing + an integer to add sum

print (10+20)

#using + on string

51 = " Ksc"

Print(51 + 52)

#wing t on list

C1= E10, 20, 30, 40] 6:[5, 25, 25]

Print (a+1)

output:

KICPGC

[10,20,30,40,5,15,25]

program: 77: mite a program of private
methal:

Clais Can:

LCF : init (5clf):

Jelf. _ Uplute Joftware()

Lef Lrive (self):

print ("Driving")

Jef upsate Software (Jelf):

print ("upsating Software")

redear = Carl)

#vedcar. update Software it will give error because method not call directly

respond successfully consider

31 2 Ford Street Class Control Street

O'CHIGGON ATOM

output:

uplating software

Driving