GROUP 2

MINIMUM ELEMENT:

1. Program

list1=[]

num=int(input("Enter no.of elements:"))

for i in range(1,num+1):

ele=int(input("Enter elements:"))

list1.append(ele)

print("minimum

element is:",min(list1))

o/p

Enter no.of elements:5

Enter elements:2

Enter elements:77

Enter elements:88

Enter elements:54

Enter elements:7

minimum element is: 2

FIBONACCI SERIES

1. program:

def recur\_fibo(n):

if n<=1:

return n

else:

return(recur\_fibo(n-1)+recur\_fibo(n-2))

n1=int(input("how many no.of terms:"))

if n1<=0:

print("please enter a positive number")

else:

print("Enter fibonacci sequence")

for i in range(n1):

print(recur\_fibo(i))

Op

how many no.of terms:5

Enter fibonacci sequence

0

1

1

2

3

PRINT AREA OF CIRCLE AND PERIMETER

3.program:

def area(a,b):

return(a\*b)

def perimeter(a,b):

return(2\*(a+b))

l=float(input("Enter length:"))

b=float(input("Enter breath:"))

print("Area =",area(l,b))

print("Perimeter =",perimeter(l,b))

Op:

Enter length:3

Enter breath:2

Area = 6.0

Perimeter = 10.0

common program:

1. Return the full name of the Person( first name, last name) using function

**def name(x,y):**

**z=x+y**

**print(z)**

**first=(input("Enter first name:"))**

**second=(input("Enter second name:"))**

**print(first,second)**

op

Enter first name:jeya

Enter second name:shree

jeya shree

write a python program to convert time hours into minutes

2. program:

**def convertion(hour):**

**minute=hour\*60**

**return minute**

**a=int(input("enter time in hour:"))**

**print(convertion(a))**

op

enter time in hour:2

120