Group 2

Print fibonacci series

Program**:**

f1=int(input(“enter the f1:”))

f2=int(input(“enter the f2:”))

n=int(input(“enter the number of terms”))

print(f1)

print(f2)

i=0

while(i<n-2):

f3=f1+f2

print(f3)

f1=f2

f2=f3

i=i+1

output:

enter the f1:1

enter the f2:2

enter the number of terms:10

1

2

3

5

8

13

21

34

55

89

<<<

Find the minimum element in list

list1=[10,20,4,45,99]

list1.sort()

print(“smallest element is :”,min(list1))

o/p

======================= RESTART: E:/group2,5/small.py =======================

smallest element is : 4

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Print the area and perimeter of rectangle using the function

def area(a,b):

return(a\*b)

def perimeter(a,b):

return(2\*(a+b))

l=float(input(“enter the length”))

b=float(input(“enter the breadth”))

print(“area=”,area(l,b))

print(“perimeter=”,perimeter(l,b))

o/p

enter the length 10

enter the breadth 5

area=50

perimeter=15

COMMON PROGRAM

PRINTING FULLNAME:

PROGRAM:

def fullname(fn,ln):

fun=fn+ln

print(“The full name is:”,fun)

fn=input(“Enter 1st name:”)

ln=input(“Enter last name:”)

fullname(fn,ln)

OUTPUT:

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Enter 1st name:Aishwarya

Enter last name:Lakshmanan

The full name is: AishwaryaLakshmanan

>>>

CONVERSION OF TIME(HOURS TO MINUTES)

PROGRAM:

def convert\_time(hrs, min):

min=hrs\*60+min

return min

h = int(input(“Enter the hours:”))

m = int(input(“Enter the minutes:”))

m = convert\_time(h,m)

print(“Total Minutes=”,m)

OUTPUT:

Enter the hours:2

Enter the minutes:58

Total Minutes= 178