Fibbonacci series

def fibinocci(n):

if n <= 1:

return n

else:

return(fibinocci(n-1) + fibinocci(n-2))

nterms = int(input("How many terms? "))

if nterms <= 0:

print("Plese enter a positive integer")

else:

print("Fibonacci sequence:")

for i in range(nterms):

print(fibinocci(i))

OUTPUT:  
How many terms? 3

Fibonacci sequence:

0

1

1

Hours to minutes

def time(hours):

minu=hours\*60

return minu

hours=int(input("Enter the hour :"))

minutes=time(hours)

print(minutes)

OUTPUT:

Enter the hour :3

180

Minimum Element in list

list=[]

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

for i in range(n):

a=int(input("Enter the values:"))

list.append(a)

print(list)

print("minimum value of list is",min(list))

OUTPUT:  
Enter the no.of.elements:2

Enter the values:3

Enter the values:4

[3, 4]

minimum value of list is 3

Return Full name of a person

def name(name1,name2):

full\_name=name1+name2

return full\_name

name1=input("Enter first name:")

name2=input("Enter last name:")

fullname=name(name1,name2)

print(fullname)

OUTPUT:

Enter first name:Visweash

Enter last name:B.R.

VisweashB.R.

Area of perimeter of rectangle

def area(l,b):

return l\*b

def peri(l,b):

return 2\*(l+b)

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

b=int(input("Enter Breadth:"))

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

print("Perimeter:",peri(l,b))

OUTPUT:

Enter length:4

Enter Breadth:6

Area: 24

Perimeter: 20