Python record

Programs using functions

1) Return fullname:

**Coding:**

def fullname(a,b):

return a+b

first\_name=input("Enter your first name :")

last\_name=input("Enter your last name :")

print("Full name is",fullname(first\_name,last\_name))

**output:**

Enter your first name :Manasha

Enter your last name :Devi

Full name is ManashaDevi

2) Convert hours to minutes:

**Coding:**

def convert(h):

return h\*60

hrs=float(input("Enter hours :"))

print("There are",convert(hrs),"Minutes in",hrs,"Hours")

**output:**

Enter hours :1.5

There are 90.0 Minutes in 1.5 Hours

3) Check relation between two numbers:

**Coding:**

def relation(a,b):

if (a>b):

print(a,"is greater than",b)

print(b,"is less than",a)

elif(b>a):

print(b,"is greater than",a)

print(a,"is less than",b)

else:

print("both are same")

return

x=int(input("Enter value of X:"))

y=int(input("Enter value of Y:"))

relation(x,y)

**output:**

Enter value of X:34

Enter value of Y:98

98 is greater than 34

34 is less than 98

4)Minimum of two numbers:

**Coding:**

def min(a,b):

if (a>b):

min=b

else:

min=a

return min

x=int(input("Enter value of X:"))

y=int(input("Enter value of Y:"))

print("Minimum value is",min(x,y))

**output:**

Enter value of X:3

Enter value of Y:2

Minimum value is 2

5)Area and perimeter of square using function:

**Coding:**

print("SQUARE")

def sqr(a):

print("Area:",a\*a)

print("Perimeter:",4\*a)

return

x=int(input("Enter length of a side :"))

sqr(x)

**output:**

SQUARE

Enter length of a side :12

Area: 144

Perimeter: 48