**RELATION BETWEEN TWO NUMBERS**

**PROGRAM :**

def greater(a,b) :

if(a>b) :

greater=a

return greater

else :

greater=b

return greater

def lesser(a,b) :

if(a>b) :

lesser=b

return lesser

else :

lesser=a

return lesser

def equal(a,b) :

if(a==b) :

equal=("both values are equal ")

return equal

else :

equal=("both values are not equal ")

return equal

a=float(input("enter a value :"))

b=float(input("enter b value :"))

print(equal(a,b))

print(greater(a,b),"is the greater value ")

print(lesser(a,b),"is the lesser value ")

**OUTPUT :**

enter a value :100

enter b value :10

both values are not equal

100 is the greater value

10 is the lesser value

**TO FIND THE MINIMUM VALUE BETWEEN TWO NUMBERS**

**PROGRAM :**

a=int(input("enter a value :"))

b=int(input("enter b value :"))

c=min(a,b)

print("the minimum value of ",a,"and",b,"is",c)

**OUTPUT :**

enter a value :1000

enter b value :10

the minimum value of 1000 and 10 is 10

**TO FIND AREA AND PERIMETER OF SQUARE**

**PROGRAM :**

def area(a) :

area=a\*a

return area

def perimeter(a) :

perimeter=4\*a

return perimeter

a=float(input("enter the length of the square :"))

print("the area of the square is ",area(a))

print("the perimeter of the square is ",perimeter(a))

**OUTPUT :**

enter the length of the square :100

the area of the square is 10000.0

the perimeter of the square is 400.0

**TO CONVERT HOUR INTO MINUTE :**

**PROGRAM :**

def minute() :

a=hour\*60

total=a+m

return total

hour=int(input("enter the hour :"))

m=int(input("enter the minute :"))

print("the total minutes is ",minute())

**OUTPUT :**

enter the hour :5

enter the minute :30

the total minutes is 330

**TO JOIN FIRST NAME AND SECOND NAME**

**PROGRAM :**

def name() :

name=fn +ln

return name

fn=input("enter your first name :")

ln=input("enter your last name :")

print("your name",name())

**OUTPUT :**

enter your first name :Dhinesh

enter your last name :kumar

your name Dhineshkumar