

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 valua :"))  
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 valua :10

both values are not equal

100.0 is the greater value

10.0 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**2  
    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 :jeswin  
enter your last name :james  
your name jeswinjames
```