wap ask the user take threee numbers and find the average

print : the average of 10,20 and 30 is : avg

format

f straing

idea

```
In [23]: n1=10
         n2=20
         n3=40
         avg=(n1+n2+n3)/3
         print('The Average of {},{} and {} is : {}'.format(n1,n2,n3,avg))
         print(f'The Average of {n1},{n2} and {n3} is : {avg}')
```

```
The Average of 10,20 and 40 is : 23.333333333333332
The Average of 10,20 and 40 is : 23.333333333333332
```

wap take the radidus of a circle calculate area of the circle

var: radidus

```
In [25]: radius=10
         pie=3.14
         area=(pie*radius*radius)
         print(f'The Area of the circle with radius {radius} is {area}')
         print('The Area of the circle with radius {} is {}'.format(radius,area))
```

```
The Area of the circle with radius 10 is 314.0
The Area of the circle with radius 10 is 314.0
```

wap take the breadth and height of a right angle triangle

calculate the area

var1: bredath var2: height

formuale : $0.5 breadth heigh$

```
In [27]:  breadth=10
          height=30
          area=(0.5*breadth*height)
          print(f'The Area of Right Angle Triangle with breadth {breadth} and height {height}
          print('The Area of Right Angle Triangle with breadth {} and height {} is {}'.format
```

```
The Area of Right Angle Triangle with breadth 10 and height 30 is 150.0
The Area of Right Angle Triangle with breadth 10 and height 30 is 150.0
```

wap take the bill amount and tip amount

calculate total bill

var1: bill amount var2: tip amount

formuale

```
In [31]:  billamount=750
          tipamount=50
          totalbill=(billamount+tipamount)
          print(f'The total Bill Amount which includes actual bill {billamount} and tip of {t
          print('The total Bill Amount which includes actual bill {} and tip of {} is {}'.for
```

```
The total Bill Amount which includes actual bill 750 and tip of 50 is 800
The total Bill Amount which includes actual bill 750 and tip of 50 is 800
```

wap take the length and breadth of a rectangle calculate area

var1: length var2: breadth

formulae: length * breadth

In [33]:
```python
var1=30
var2=40
arear=(var1*var2)
print(f'The Area of Rectangle with Lenghth {var1} and Breadth {var2} is {arear}')
print('The Area of Rectangle with Lenghth {} and Breadth {} is {}'.format(var1,var2
```

The Area of Rectangle with Lenghth 30 and Breadth 40 is 1200
The Area of Rectangle with Lenghth 30 and Breadth 40 is 1200

In [ ]: