one

```
In [3]: number=eval(input('enter the number'))
        square=number*number
        print(f"the square of the number is {square}")
```

the square of the number is 25

two

```
In [6]: x=eval(input("enter a number:"))
        print(x,2*x,3*x,4*x,5*x,sep='---')
```

7---14---21---28---35

three

```
In [2]: kg=eval(input("enter the weight in kg"))
        pounds=(kg)*2.2
        print(pounds)
```

22.0

foure

```
In [21]: a=eval(input("enter the first number"))
         b=eval(input("enter the second number"))
         c=eval(input("enter the third number"))
         avarage=(a+b+c)/3
         sum=a+b+c
         print(f"the avarage{avarage} and sum is{sum}")
```

the avarage186.66666666666666 and sum is560

five

```
In [5]: h=eval(input('enter the price of the meal:'))
        s=eval(input('enter the percent of tip you wana leave:'))
        p=(s/100)*h
        q=h+p
        print(f'the total tip {p} and the total bill {q}')
```

the total tip 100.0 and the total bill 1100.0

six

```
In [7]: num1=eval(input('enter the first number:'))
        num2=eval(input('enter the second number:'))
        addition=num1+num2
        subtraction=num1-num2
        multiplication=num1*num2
```

```
division=num1/num2
print (f'the addiction value is {addition} ,the subtraction value is {subtractio
```

the addiction value is 400 ,the subtraction value is -200 ,the multiplication val
ue is 30000 ,the division value is 0.3333333333333333

seven

In [8]:
```
r=eval(input('enter the radious of the circle:'))
pi=3.14
area=pi*r*r
print(f' the are of the circle is {area} ')
```

the are of the circle is 31400.0

eight

In [9]:
```
dollars=eval(input('enter the dollars:'))
rupees=dollars*83.56
print(f'the bill amount in rupees is {rupees} ')
```

the bill amount in rupees is 83560.0

nine

In [12]:
```
base=eval(input('enter the base value:'))
height=eval(input('enter the height value:'))
area=0.5*base*height
print(f'the area of the triangle {area}')
```

the area of the triangle 10000.0

ten

In [23]:
```
length=eval(input('enter the lenght :'))
breadth=eval(input('enter the breadth:'))
area=length*breadth
print(f'the area of the rectangle is {area}')
```

the area of the rectangle is 200

eleven

In [4]:
```
input(' Father, Hey Baby!')
input('Daughter, Hello Dady')
input('Father, I heard your exams are over, what about result')
input('Daughter, Yes dad! Results are out')
input('Father, what is the percentage?')
input('Daughter, I will give my subject wise marks , you tell me the percentage'
input('Father , Okay!')
sub1=eval(input('First Language:') )
sub2=eval(input('Second language:'))
sub3=eval(input('Third language:'))
sub4=eval(input('Science:'))
```

```python
sub5=eval(input('Maths:'))
input('Daughter ,Dad Now tell me how much percentage I got')
input('Father, Tell me the max marks of each subject')
max_marks=eval(input('the max_mark is:'))
total=sub1+sub2+sub3+sub4+sub5
percentage=(total/max_marks)*100
print(f'the percentage is {percentage}')
```

the percentage is 90.0

In [ ]:

In [ ]:

```python
sub5=eval(input('Maths:'))
input('Daughter ,Dad Now tell me how much percentage I got')
input('Father, Tell me the max marks of each subject')
max_marks=eval(input('the max_mark is:'))
total=sub1+sub2+sub3+sub4+sub5
percentage=(total/max_marks)*100
print(f'the percentage is {percentage}')
```