

12-09-2025

1)input/output functions:

- input():when we take input from users
- output/print(): something we have to display for the users
 - Ex: print("hello good afternoon")
hello good afternoon

Q) Read 2 number from user and perform all basic calculator operation

sample o/p

sum of a and b is value

sub of a and b

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

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

print(f"sum of {a} and {b} is {a+b}\n sub of {a} and {b} is {a-b}")

o/p:

1)enter a value: 5.7

enter a value: 3.8

sum of 5.7 and 3.8 is 9.5

sub of 5.7 and 3.8 is 1.9000000000000004

2)enter a value: 9.8

enter a value: 6.4

sum of 9.8 and 6.4 is 16.200000000000003

sub of 9.8 and 6.4 is 3.4000000000000004

3)enter a value: 8.9

enter a value: 6.6

sum of 8.9 and 6.6 is 15.5

sub of 8.9 and 6.6 is 2.3000000000000007

Q2) ""WAP to calculate area of triangle and circle

A: `b = float(input("enter a base value"))`

`h = float(input("enter a height value"))`

`r = float (input("entera radius value"))`

`aot = 0.5*b*h`

`aoc = 3.142*r*r`

`print(f"area of triangle is {aot} \n area of circle is {aoc}")`

o/p:

1)enter a base value 5.6

enter a height value 4

entera radius value 2.8

area of triangle is 11.2

area of circle is 24.633279999999996

2)enter a base value 7.8

enter a height value 4

entera radius value 5.4

area of triangle is 15.6

area of circle is 91.62072

3)enter a base value 12.8

enter a height value 9.2

entera radius value 7.7

area of triangle is 58.879999999999995

area of circle is 186.28918000000002