***Sum of two numbers***

a=3

b=4

print(a+b)

Output: 7

***Sum of two numbers with user input:***

a=int(input("Enter number 1 "))

b=int(input("Enter number 2 "))

sum = a+b

print(sum)

Output: Enter number 1 2

Enter number 2 3

5

***User input to equivalent binary, octal and hexadecimal values.***

a=int(input("Enter number "))

print(bin(a))

print(hex(a))

print(oct(a))

Output: Enter number 27

0b11011

0x1b

0o33

***Area of triangle***

b=int(input("Enter base "))

h=int(input("Enter height "))

print("Area of triangle = ",1/2\*b\*h,"cm.sq")

Output: Enter base 5

Enter height 9

Area of triangle = 22.5 cm.sq

***Demonstrate the usage of 0b, 0o and 0x type representation.***

print("Default number 27")

print(0b11011)

print(0x1b)

print(0o33)

Output: Default number 27

27

27

27

***Area and circumference of a circle by accepting radius.***

r=int(input("Enter radius"))

area=3.14\*(r\*r)

circum=(2\*3.14\*r)

print("Area = ",area)

print("Circumfrence = ",circum)

Output: Enter radius5

Area = 78.5

Circumfrence = 31.400000000000002