1. Write a Python program to convert kilometers to miles?

Ans.

kilometer\_1 = float(input("enter the value of speed of car: "))

convr\_factor= 0.621

miles\_1 = kilometer\_1\*convr\_factor

miles\_1

1. Write a Python program to convert Celsius to Fahrenheit?

Ans.

Celsius\_1 = float(input("enter the value of temp: "))

farenheit = (celsius\_1\*1.8) + 32

farenheit

1. Write a Python program to display calendar?

import calendar

yy = int(input("Enter year: "))

mm = int(input("Enter month: "))

print(calendar.month(yy,mm))

1. Write a Python program to solve quadratic equation?

Ans.

ax2+bx+c=0

import cmath

a = int(input("Enter value of a: "))

b = int(input("Enter value of b: "))

c = int(input("Enter value od c: "))

d = (b\*\*2) - 4\*a\*c  
sol\_1 = (-b-cmath.sqrt(d))/2\*a

slo\_2 = (-b+cmath.sqrt(d))/2\*a

1. Write a Python program to swap two variables without temp variable?

P = apple

Q = graps

Print ("Variables Value Before Swapping: ")

Print ("Value of P: ", P)

Print ("Value of Q: ", Q)

P, Q = Q, P

Print ("Variables Value After Swapping: ")

Print ("Value of P: ", P)

Print ("Value of Q: ", Q)