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

==> kilometers = float(input('Enter the kilometers?: '))

conv\_fac = 0.621371

miles = kilometers \* conv\_fac

print("The conversion into miles is ",miles)

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

🡺 celsius = float(input('Enter temperature in Celsius: '))

fahrenheit = (celsius \* 1.8) + 32

print("Conversion into fahrenheit is ",fahrenheit)

1. **Write a Python program to display calendar?**

🡺 import calendar

yy = 2021

mm = 12

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

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

print(calendar.month(yy, mm))

1. **Write a Python program to solve quadratic equation?**

=> import cmath

a = 1

b = 5

c = 6

d = (b\*\*2) - (4\*a\*c)

sol1 = (-b-cmath.sqrt(d))/(2\*a)

sol2 = (-b+cmath.sqrt(d))/(2\*a)

print("The solution is",sol1,sol2)

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

🡺 x = int(input("Enter the first number - "))

y = int(input("Enter the second number - "))

x = x + y

y = x - y

x = x - y

print("After Swapping: x =", x, " y =", y)