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

**def** kmToMiles():

kiloMeters **=** float(input("Enter no of kilometers : "))

print("{} km is Equal to {} miles"**.**format (kiloMeters, kiloMeters **\*** 0.621))

kmToMiles()

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

**def** celToFarh():

celsius **=** int(input("Enter temperature in celsius : "))

Farenheit **=** (celsius**\***(9**/**5))**+**32

print("{}° Celsius is Equal to {}°Farenheit" **.**format (celsius, Farenheit))

celToFarh()

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

**import** calendar

**def** showCalender():

year **=** int(input("Enter calender year: "))

print(calendar**.**calendar(year))

showCalender()

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

*# Formula:*

*# x=-b+-sqrt(b\*\*2-4ac)/2\*a*

**import** cmath

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

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

c**=**int(input("Enter c = "))

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

sol\_one **=** (**-**b**+**cmath**.**sqrt(discriminant))**/**(2**\***a)

sol\_two **=** (**-**b**-**cmath**.**sqrt(discriminant))**/**(2**\***a)

print(sol\_one ,",", sol\_two)

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

num\_1 = int(input('Enter first number: '))

num\_2 = int(input('Enter second number: '))

def swapNumbers(num\_1,num\_2):

print('Before Swapping',num\_1,num\_2)

num\_1 = num\_1+num\_2

num\_2 = num\_1-num\_2

num\_1 = num\_1-num\_2

print('before Swapping',num\_1,num\_2)

swapNumbers(num\_1,num\_2)