In [1]:

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

In [2]:

```
kilo=int(input("Enter the Distance in Kilometer "))
miles=0.62137119 * kilo
print('After Conversion of kilometer distance into miles , New Distance is ',miles)
```

```
Enter the Distance in Kilometer 5
After Conversion of kilometer distance into miles , New Distance is  3.10685
595
```

In [3]:

```
# 2.Write a Python program to convert Celsius to Fahrenheit?
```

In [4]:

```
Celsius_Temp=int(input("Enter the Temperature in Celsius "))
Fahrenheit=9/5*(Celsius_Temp)+32
print("Temperature is Fahrenheit will be",Fahrenheit)
```

```
Enter the Temperature in Celsius 46
Temperature is Fahrenheit will be 114.8
```

In [5]:

```
#3. Write a Python program to display calendar?
```

In [6]:

```
import calendar # importing Python in built module Calendar

year = int(input("Enter the year"))

month = int(input("Enter the month"))

print(calendar.month(year, month))
```

```
Enter the year2035
Enter the month5
      May 2035
Mo Tu We Th Fr Sa Su
       1  2  3  4  5  6
 7  8  9 10 11 12 13
14 15 16 17 18 19 20
21 22 23 24 25 26 27
28 29 30 31
```

In [7]:

```
# Write a Python program to solve quadratic equation?
```

In [8]:

```python
import math
print("Quadratic Eqn will look like (a*(x)**2)+(b*x)+(c) where a,b,c are coefficients ")
a=int(input("Enter the value of a="))
b=int(input("Enter the value of b="))
c=int(input("Enter the value of c="))
x1=((b)**2)-(4*a*c)
sqrt=math.sqrt(x1)
x=(-b+sqrt)/(2*a)
y=(-b-sqrt)/(2*a)
print(" x can have two different value")
print("values of x can be first=",x,"and Second value can be=",y)
```

```
Quadratic Eqn will look like (a*(x)**2)+(b*x)+(c) where a,b,c are coefficien
ts
Enter the value of a=1
Enter the value of b=4
Enter the value of c=3
 x can have two different value
values of x can be first= -1.0 and Second value can be= -3.0
```

In [9]:

```
#5. Write a Python program to swap two variables without temp variable?
```

In [10]:

```python
first=int(input("Enter the First Number"))
Second=int(input("Enter the Second Number"))
first,Second=Second,first
print("After Swapping")
print("First Number",first)
print("Second Number",Second)
```

```
Enter the First Number27
Enter the Second Number89
After Swapping
First Number 89
Second Number 27
```

In [ ]: