1 -

kms = float(input("Enter value in kilometers: "))

miles = kms \* 0.621371

print('%0.2f kilometers is equal to %0.2f miles' %(kms,miles))

2 –

def converter(temperature):

Fahrenheit = (temperature\*1.8)+32

return ‘The%.2f degree celsuis is : %2.f Fahrenheit’%(temperature,Fahrenheit)

3 –

def show\_calendar(year,month):

import calendar

return calendar.month(year,month)

4 –

def quadratic(a,b,c):

import cmath

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

solution\_1 = (-b-cmath.sqrt(discriminant))/(2\*a)

solution\_2 = (-b+cmath.sqrt(discriminant))/(2\*a)

return f’The solutions are {solution\_1 } and {solution\_2 }’

5 –

a = 25

b = 50

a,b =b,a

print(“a=”,a)

print(“b=”,b)