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

a = lambda kilometer : kilometer \* 0.621371

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

fahrenheit = lambda celsius : 1.8\*celsius + 32

1. Write a Python program to display calendar?

import calendar

calendar\_cal = lambda yy,mm : print(calendar.month(yy,mm))

1. Write a Python program to solve quadratic equation?

import math

def solveQuadraticEquation(a,b,c) :

dis = b\*b-4\*a\*c

sqrt\_val = math.sqrt(abs(dis))

if a == 0 :

print("Input correct quadratic equation")

elif(dis>0) :

print("real and different roots")

print((-b + sqrt\_val)/(2 \* a))

print((-b - sqrt\_val)/(2 \* a))

elif dis == 0 :

print("Real and same roots")

print(-b / (2 \* a))

else :

print("Complex Roots")

print(- b / (2 \* a), " + i", sqrt\_val)

print(- b / (2 \* a), " - i", sqrt\_val)

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

def swapTwoNumber(a, b):

a, b = b, a

return a, b