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

def con\_km\_to\_mile(km):  
 mile = 0.631371\*km  
 print(f"{km}km = {mile}miles")

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

def C\_to\_F(c):  
 F = c\*(9/5) + 32  
 print(f"{c} degree celsius = {F} degree fahrenheit")

1. Write a Python program to display calendar?

import calendar  
  
def display\_calender():  
 year,month = map(int,(input("Which year and month calender you want: ").split()))  
 print(calendar.month(2022,6))

1. Write a Python program to solve quadratic equation?

def quad\_eq():  
 print("ax^2 + bx + c = 0")  
 a,b,c = map(int,input("Provide values of a,b,c: ").split())  
 sqrt = lambda x: (x) \*\* 0.5  
  
 x1 = (-b + sqrt(b\*\*2-4\*a\*c))/(2\*a)  
 x2 = (-b - sqrt(b\*\*2-4\*a\*c))/(2\*a)

print(f"values of x1 is {x1} and x2 is {x2}")

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

def swap(a,b):  
 print(f"before swap a = {a} and b = {b}")  
 a,b = b,a  
 print(f"after swap a = {a} and b = {b}")