**Write a Python Program to read a temperature in Celsius and print its equivalent Fahrenheit reading.**

celsius=int(input("Enter the temperature in celsius:"))  
f=(celsius\*1.8)+32  
print("Temperature in fahrenheit is:",f)

**Write a Python Program that generates the following output:**

5

10

9

x=5;  
print(x)  
y=x\*2  
print(y)  
z=y-1  
print(z)

**Write a Python program that accepts the radius of a circle and prints its area.**

from math import pi  
r = float(input("Enter the Radius:"))  
CircleArea = pi \* r\*2  
print ("The area of the circle with radius " + str(r) + " is: " + str(pi \* r\*\*2))

**Write a Python program that accepts marks in 5 subjects and outputs the average marks.**

a = float(input("Enter the Maths:"))  
b = float(input("Enter the Science:"))  
c = float(input("Enter the C:"))  
d = float(input("Enter the HCI:"))  
e = float(input("Enter the PDT:"))  
Average = a+b+c+d+e  
print ("The average marks is: ", Average)

**Write a Python program that swaps the value of two variables with the help of a third variable.**

x = 5  
y = 10  
  
p = x  
x = y  
y = p  
print('The value of x after swapping: {}'.format(x))  
print('The value of y after swapping: {}'.format(y))

**Write a Python program that swaps the value of two variables without using a third variable..**

x = 5  
y = 10  
x, y = y, x  
print("x =", x)  
print("y =", y)

**Write a Python program that reads your height in cms and converts your height to feet and inches.**

cm=int(input("Enter the height in centimeters:"))  
inches=0.394\*cm  
feet=0.0328\*cm  
print("The length in feet",round(feet,2))  
print("The length in inches",round(inches,2))

**Write a Python program to compute Simple Interest and Compound Interest.**

p=float(input("Enter the principle amount:"))  
t=int(input("Enter the time(years):"))  
r=float(input("Enter the rate:"))  
simple\_interest=(p\*t\*r)/100  
compound\_interest = p \* (pow((1 + r / 100), t))  
print("The simple interest is:",simple\_interest)  
print("The compound interest is:",compound\_interest)

**Write a Python program to input a single digit(n) and print a 3 digit number created as <n(n+1)(n+2)>.**

**Eg: If you enter 7, then the output should be 789.**

n = int(input("Enter a single digit number:"))  
a = n + 1  
b = n + 2  
x = (n\*100) + (a\*10) + b  
print("The three digit number is:", x)

**Write a Python program to read the users name and then greet the user by specifying a welcome message such as Hello User or Welcome User.**

Name = input("Enter Your Name:")  
  
print("Warm Welcome", Name)

**Write a Python program that reads a number of seconds and prints it in the format - hrs:min:secs**

def convert(seconds):  
 seconds = seconds % (24 \* 3600)  
 hour = seconds // 3600  
 seconds %= 3600  
 minutes = seconds // 60  
 seconds %= 60  
  
 return "%d:%02d:%02d" % (hour, minutes, seconds)  
  
n = int(input("Enter Seconds:"))  
  
print(convert(n))

**Write a Python program to read a number from the user and print its first five multiples.**

x=int(input("Enter a number : "))  
  
for i in range(1,6):  
  
 print(i\*x)