**Assignment -1**

Python Programming

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| Assignment Date | 19 September 2022 |
| Student Name | KOTTEESWARAN |
| Student Roll Number | 51119104002 |
| Maximum Marks | 2 Marks |

Write a Python program to convert 54^0540 Celcius to Fahrenheit.

**Code**

celsius = 54

fahrenheit = (celsius \* 1.8) + 32

print(str(celsius )+ " degree Celsius is equal to " + str(fahrenheit )+ " degree Fahrenheit.")

**Output**

54 degree Celsius is equal to 129.2 degree Fahrenheit.

The code applies the conversion formula of Fahrenheit from Celsius and displays the final output. The relationship between the Celsius scale and the Fahrenheit scale is given by :

Fahrenheit = (Celsius \* 1.8) + 32*Fahrenheit*=(*Celsius*∗1.8)+32

Write a Python program to convert temperature from Celcius to Fahrenheit. Take input from user.

**Code**

celsius = float(input("Enter temperature in celsius: "))

fahrenheit = (celsius \* 1.8) + 32

print(str(celsius )+ " degree Celsius is equal to " + str(fahrenheit )+ " degree Fahrenheit.")

**Output**

Enter temperature in celsius: 50

50.0 degree Celsius is equal to 122.0 degree Fahrenheit.