Practical:-4
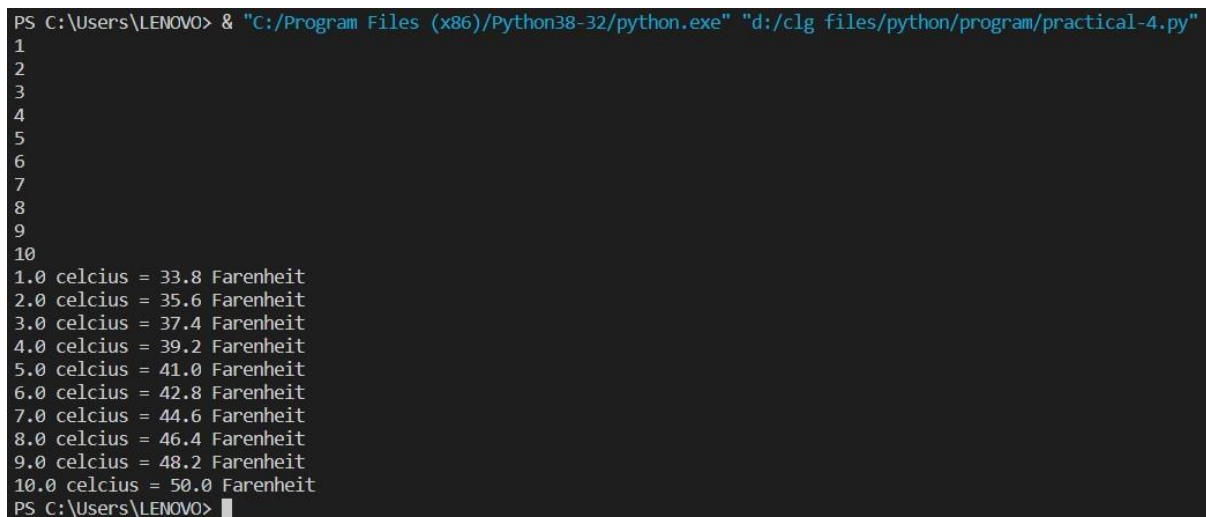
Aim: Write a Python program that takes ten user values of temperature I Celsius and print the corresponding Fahrenheit values. Hint: Store ten input temperature values using List. Perform conversion from Celsius to Fahrenheit and print conversion table.

Code:

```
cel = []

far = []

for i in range(10):

    c = float(input())

    cel.append(c)

    d = (((cel[i]) * 9/5) + 32)

    far.append(d)

for i in range(10):

    print(cel[i], "celcius =", far[i], "Farenheit")
```

Output:

```
PS C:\Users\LENOVO> & "C:/Program Files (x86)/Python38-32/python.exe" "d:/clg files/python/program/practical-4.py"
1
2
3
4
5
6
7
8
9
10
1.0 celcius = 33.8 Farenheit
2.0 celcius = 35.6 Farenheit
3.0 celcius = 37.4 Farenheit
4.0 celcius = 39.2 Farenheit
5.0 celcius = 41.0 Farenheit
6.0 celcius = 42.8 Farenheit
7.0 celcius = 44.6 Farenheit
8.0 celcius = 46.4 Farenheit
9.0 celcius = 48.2 Farenheit
10.0 celcius = 50.0 Farenheit
PS C:\Users\LENOVO>
```