9/10/23, 8:28 PM Experiment 2

Title: To generate a Multiplication Table of a given number

Using "FOR LOOP"

Enter a number : 5

Calculate

Multiplication Table:

- 1 * 5 = 5
- 2 * 5 = 10
- 3 * 5 = 15
- 4 * 5 = 20
- 5 * 5 = 25
- 6 * 5 = 30
- 7 * 5 = 35
- 8 * 5 = 40
- 9*5 = 45
- 10 * 5 = 50

Using "WHILE LOOP"

Enter a number: 7

Calculate

Multiplication Table:

- 1 * 7 = 7
- 2 * 7 = 14
- 3 * 7 = 21
- 4 * 7 = 28
- 5 * 7 = 35
- 6 * 7 = 42
- 7 * 7 = 49
- 8 * 7 = 56
- 9*7 = 63
- 10 * 7 = 70

Using "DO-WHILE LOOP"

Enter a number : 9

Calculate

Multiplication Table:

- 1 * 9 = 9
- 2 * 9 = 18
- 3 * 9 = 27
- 4 * 9 = 36
- 5 * 9 = 45
- 6 * 9 = 54
- 7 * 9 = 63
- 8 * 9 = 72
- 9*9 = 81
- 10 * 9 = 90