

# JavaScript Program to Display the Multiplication Table

Purpose: generate the multiplication table of a number in JavaScript.

Javascript topics:

[JavaScript loop](#)

## I.a)

In the script, the user is prompted to enter an integer value. Then, a loop is used to iterate through **1** to **10** to create a multiplication table.

## I.b)

You have to test that the prompted integer value is between 1 and 10. Then, a loop is used to iterate through **1** to **10** to create a multiplication table.

## Output

```
Enter an integer: 3
3 * 1 = 3
3 * 2 = 6
3 * 3 = 9
3 * 4 = 12
3 * 5 = 15
3 * 6 = 18
3 * 7 = 21
3 * 8 = 24
3 * 9 = 27
3 * 10 = 30
```

## II.a)

You have to display all the multiplication tables.

## II.b)

You have to display all the multiplication tables, using functions.