

Exercise 1: Multiplication table

In this exercise, you have to print the multiplication table of a number up to 10

WE'LL COVER THE FOLLOWING ^

- Problem Statement
- Example
 - Example

Problem Statement

Write a code which will

- Print the **multiplication** table of a `number` up to **10**.
- You have to use `do-while` loop for solving this problem.
- Your code should **return** the **string** `ans` with all the values computed from multiplication appended in that string.
 - Here's a [link](#) showing how you can add values to a **string**.

Example

Input: `int num = 5`

Here's an illustration showing what the string `ans` should have stored in it at the end of the `do-while` loop for the above mentioned **input**.

5 10 15 20 25 30 35 40 45 50

Note Just like it is shown in the picture above, the values in the **string** should have spaces in between them. You can add a space by simply adding quotation marks with space in between them to your string, like

adding quotation marks with space in between them to your string, like this: " ".

- In your code also **display** the values after multiplying the number up to **10** as shown in the picture below.

Example

Here is what the table of 5 should print:

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

Write your code below. It is recommended that you try solving the exercise yourself before viewing the solution.

Good Luck!

```
using System;
class Exercise1 {

    public static string test(int num) {
        string ans = "xyz"; //return the correct value in this string
        //write your solution here

        return ans;
    }
}
```



