Exercise 2: Making Matrix Using Arrays

In this exercise, you will be required to use a two-dimensional array to display a matrix of zeros and ones.

Problem Statement

In this **C# exercise**, you're are about to write C# program to **display the matrix** shown below by using a **two-dimensional** array.

0	1	1	1	1
-1	0	1	1	1
-1	-1	0	1	1
-1	-1	-1	0	1
-1	-1	-1	-1	0

- The *diagonal* of the *matrix* should be filled with **0**.
- The *lower side* should be filled will **-1s**.
- *upper side* should be filled with **1s**.

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

Good Luck!

```
public class SolutionClass{
```

```
public class SolutionClass{
  public void matrix(int n)
  {
     //Write your code here
     Console.WriteLine(""); //comment out this line before testing your code

  }
}
```