**Write program in C# generate following pattern.**

using System;

class AlphaPattern

{

static public void Main()

{

int i, j, n;

Console.Write("Enter the no of lines:");

n = Convert.ToInt32(Console.ReadLine());

for (i = 1; i <= n; i++)

{

for (j = 1; j <= n - i; j++)

{

Console.Write(" ");

}

for (j = i; j > 0; j--)

{

Console.Write(" " + (char)(j + 64));

}

for (j = 2; j <= i; j++)

{

Console.Write(" " +(char)(j + 64));

}

Console.WriteLine();

}

}

}

**Output:**

C:\Users\Admin\Desktop>AlphaPattern

Enter the no of lines:5

A

B A B

C B A B C

D C B A B C D

E D C B A B C D E