```csharp
//Laboratory Activity5
//Circular Shifter

using System;
using System.Linq;
using System.Collections.Generic;

namespace HelloWold;

public static class Activity5
{
    public static void Main(String[] args)
    {
        int[] original = new int[10];
        int[] shifted = new int[10];

        Console.WriteLine("Enter 10 integers:");

        for (int i = 0; i < 10; i++)
        {
            Console.Write($"Number {i + 1}: ");
            original[i] = int.Parse(Console.ReadLine());
        }
        Console.Write("Enter how many positions to shift: ");
        int k = int.Parse(Console.ReadLine());

        for (int i = 0; i < 10; i++)
        {
            int newPosition = (i + k) % 10;
            shifted[newPosition] = original[i];
        }
        Console.WriteLine("\nOriginal Array: ");
        foreach (int num in original)
        {
            Console.Write(num + " ");
        }
        Console.WriteLine("\nShifted Array: ");
        foreach (int num in shifted)
        {
            Console.Write(num + " ");
        }
    }
}
```