

1

```
namespace _1
{
    class Program
    {
        static void Main(string[] args)
        {
            Remove("what are", 'a');
        }

        public static void Remove(string text, char c)
        {
            Console.WriteLine(text.Replace(c.ToString(), ""));
        }
    }
}
```

Microsoft Visual Studio Debug Console

what re

C:\Users\hp\source\repos\1\1\bin\Debug\net5.0\1.exe (process 13900) exited with code 0.
To automatically close the console when debugging stops, enable Tools->Options->Debugging
Close when debugging stops.
Press any key to close this window . . .

2

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

namespace _2
{
    class Program
    {
        static void Main(string[] args)
        {
            int[] numbers = Enumerable.Range(1, 38).ToArray();
            List<int> prime = new List<int>();
            for (int i = 0; i < numbers.Length; i++)
            {
                if (numbers[i] == 2 || numbers[i] == 3 || numbers[i] == 5 || numbers[i] == 7)
                    prime.Add(numbers[i]);
                else if (numbers[i] > 1 && numbers[i] % 2 != 0 && numbers[i] % 3 != 0 && numbers[i] % 5 != 0 && numbers[i] % 7 != 0)
                    prime.Add(numbers[i]);
            }

            foreach (var item in prime)
            {
                Console.WriteLine(item);
            }
        }
    }
}
```

Microsoft Visual Studio Debug Console

```
2
3
5
7
11
13
17
19

C:\Users\hp\source\repos\2\2\bin\Debug\net5.0\2.exe (process 14872) exited with code 0.
To automatically close the console when debugging stops, enable Tools->Options->Debugging->Automatically close the console when debugging stops.
Press any key to close this window . . .
```

3

```
namespace _3
{
    class Program
    {
        static void Main(string[] args)
        {
            Repeated("ali atiyah ali", 'a');
        }

        public static void Repeated(string text, char c)
        {
            int count=0;
            foreach (var ct in text)
            {
                if (ct == c)
                    count += 1;
            }

            Console.WriteLine($"the number of charcter {c} is {count}");
        }
    }
}
```

Microsoft Visual Studio Debug Console

the number of charcter a is 4

C:\Users\hp\source\repos\3\3\bin\Debug\net5.0\3.exe (process 12192) exited with code 0.
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