

Allocating Memory from the Stack

```
using System;

public class MyClass
{
    public unsafe static void Main()
    {
        int * buf = stackalloc int [5];

        for(int i = 0; i < 5; i++) buf[i] = i; for(int i = 0; i < 5;
        i++) Console.WriteLine(buf[i]); } } [/csharp]
```