

```
using System;
class Kivalasztas
{
    static void Main()
    {
        int[] t = { 9, 7, 3, 5, 4, 2, 6 };
        int n = t.Length;
        int keresett = 5; //Keresett érték
        int i = 0;
        while (t[i] != keresett)
            i++;
        Console.WriteLine("Az 5-ös indexe: {0}", i);
        Console.ReadKey();
    }
}
```

The screenshot shows a Windows Command Prompt window titled 'cmd.exe' with the path 'C:\WINDOWS\system32'. The window displays the output of the C# program. The code in the editor on the left defines a class 'Kivalasztas' with a 'Main' method. The 'Main' method initializes an array 't' with values [9, 7, 3, 5, 4, 2, 6], sets 'n' to the length of the array, and initializes 'keresett' to 5. It then enters a 'while' loop where it increments 'i' until 't[i]' equals 'keresett'. Finally, it prints the value of 'i' (which is 3) to the console and waits for a key press. The output window shows the text 'Az 5-ös indexe: 3'.