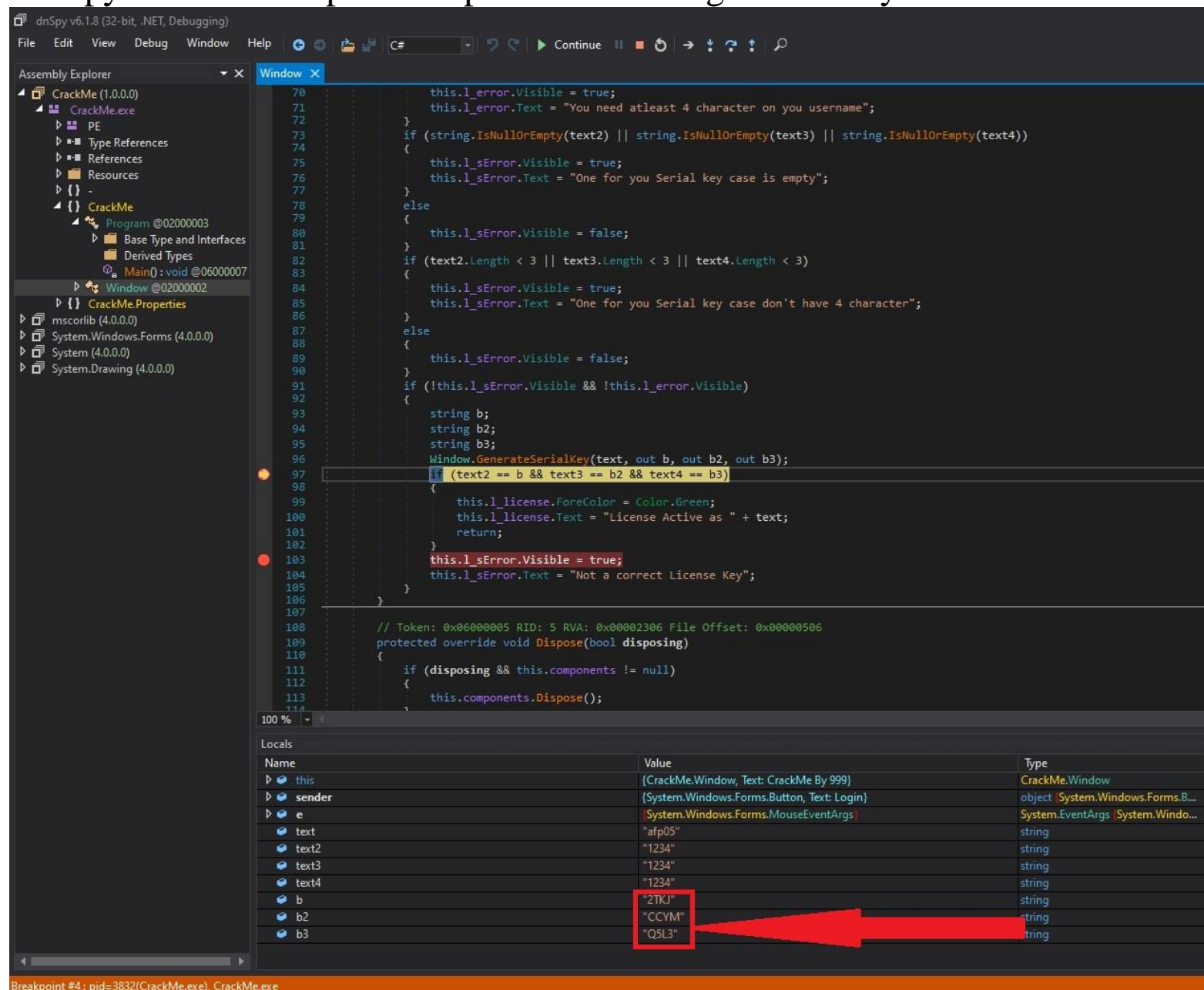


This .net crackme is very simple. No packing, no obfuscation. Just load in DNSpy and set breakpoints in place of ckecking license key.



We can see 3 string variables b,b2,b3 which are generated from username and comparing with entered license key. Just type this 3 strings in textbox and that's all.

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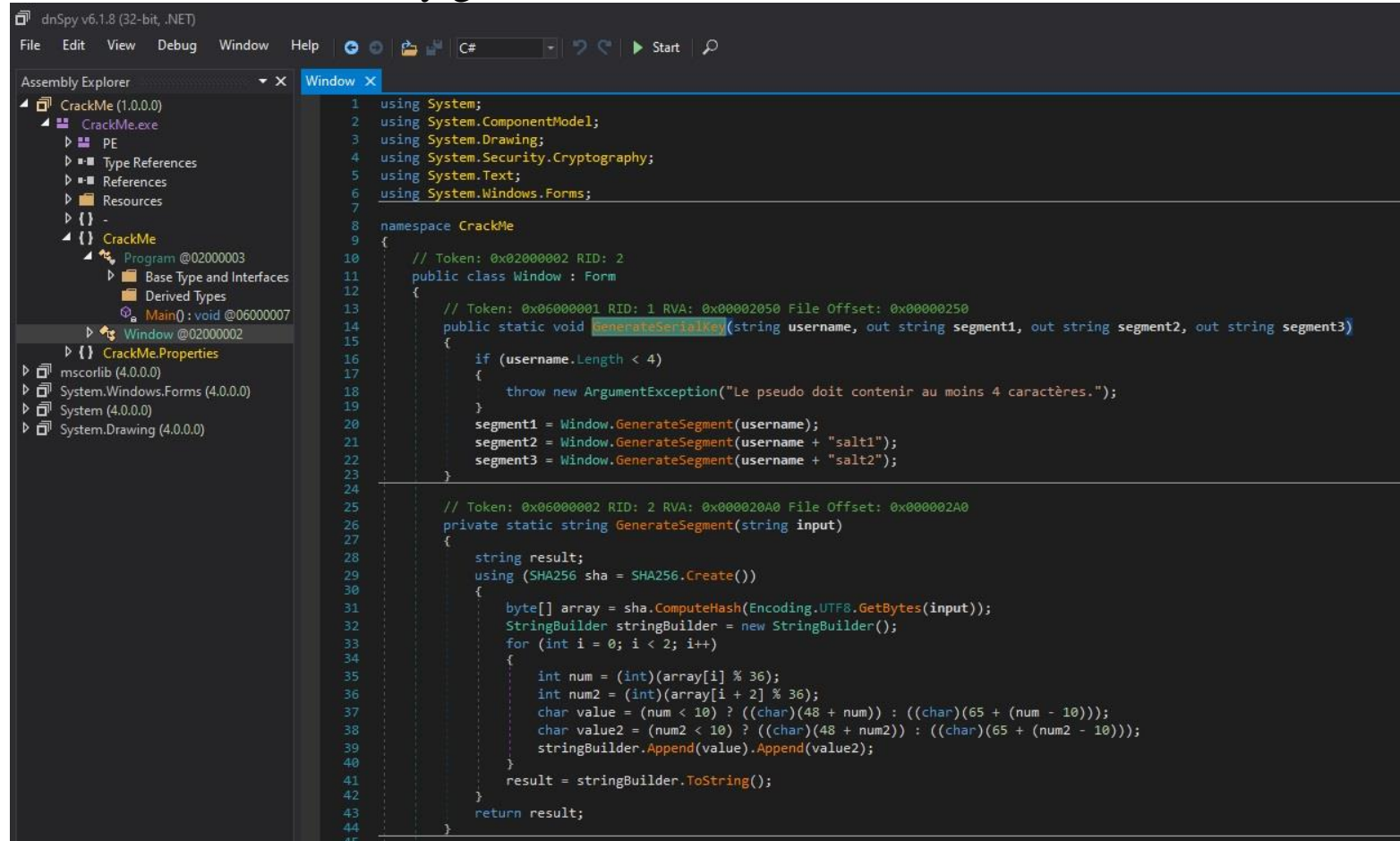
100 %

Name	Value	Type
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# And here is a license key generate function:



```
1 using System;
2 using System.ComponentModel;
3 using System.Drawing;
4 using System.Security.Cryptography;
5 using System.Text;
6 using System.Windows.Forms;
7
8 namespace CrackMe
9 {
10     // Token: 0x02000002 RID: 2
11     public class Window : Form
12     {
13         // Token: 0x06000001 RID: 1 RVA: 0x00002050 File Offset: 0x00000250
14         public static void GenerateSerialKey(string username, out string segment1, out string segment2, out string segment3)
15         {
16             if (username.Length < 4)
17             {
18                 throw new ArgumentException("Le pseudo doit contenir au moins 4 caractères.");
19             }
20             segment1 = Window.GenerateSegment(username);
21             segment2 = Window.GenerateSegment(username + "salt1");
22             segment3 = Window.GenerateSegment(username + "salt2");
23         }
24
25         // Token: 0x06000002 RID: 2 RVA: 0x000020A0 File Offset: 0x000002A0
26         private static string GenerateSegment(string input)
27         {
28             string result;
29             using (SHA256 sha = SHA256.Create())
30             {
31                 byte[] array = sha.ComputeHash(Encoding.UTF8.GetBytes(input));
32                 StringBuilder stringBuilder = new StringBuilder();
33                 for (int i = 0; i < 2; i++)
34                 {
35                     int num = (int)(array[i] % 36);
36                     int num2 = (int)(array[i + 2] % 36);
37                     char value = (num < 10) ? ((char)(48 + num)) : ((char)(65 + (num - 10)));
38                     char value2 = (num2 < 10) ? ((char)(48 + num2)) : ((char)(65 + (num2 - 10)));
39                     stringBuilder.Append(value).Append(value2);
40                 }
41                 result = stringBuilder.ToString();
42             }
43             return result;
44         }
45     }
46 }
```