Хеширование текста с помощью алгоритма SHA256

```csharp
using System;

using System.Security.Cryptography;

using System.Text;



string source = "Hello World!";

using (SHA256 sha256Hash = SHA256.Create())

{

    //From String to byte array

    byte[] sourceBytes = Encoding.UTF8.GetBytes(source);

    byte[] hashBytes = sha256Hash.ComputeHash(sourceBytes);

    string hash = BitConverter.ToString(hashBytes).Replace("-", String.Empty);


    Console.WriteLine("The SHA256 hash of " + source + " is: " + hash);

}
```