

Illustrates cryptography

asymmetric



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/*
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*/

/*
Example19_11.cs illustrates asymmetric cryptography
*/

using System;
using System.IO;
using System.Security.Cryptography;

public class Example19_11
{
    public static void Main()
    {

        // Create a new crypto provider
        RSACryptoServiceProvider rsa =
        new RSACryptoServiceProvider();

        // Data to encrypt
        Byte[] testData = {1, 2, 3, 4, 5, 6, 7, 8, 9, 10};

        // Encrypt the data
        Byte[] encryptedData = rsa.Encrypt(testData, false);
        Console.WriteLine("Encrypted data:");
        for(int i=0; i
```