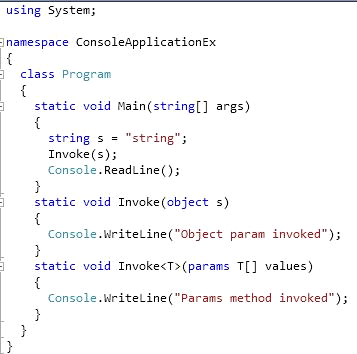
Dot Net Part 1

Answer minimum 3 out of the following questions.

1. You are modifying an ASP.NET MVC web application for a client who requires that the application must be viewable on an Android device in a UI that is native to the device. Describe how can we achieve this.
2. Below is the sample what will be the output. Provide brief explanation.
   1. 
3. Write a sample code to force the Dispose method to be called automatically.
   1. Define what is an Interface and why do we use it? Write a sample code to show/print data in many pages of an application using an abstract method.
   2. Which members have the capability to override in the child class. Write a sample code to override the members of the Base class.
4. You created a Microsoft ASP.NET application by using the Microsoft .NET Framework version 3.5. All the content pages in the application use a single master. The master page uses a static navigation menu to browse the site. You need to ensure that the content pages can optionally replace the static navigation menu with their own menu controls. What will you do?

Dot Net Part 2

Answer minimum 2 out of the following questions.

* Write Code to create hash and salt complex passwords that contains random characters with below conditions. Also provide 5 sample passwords that are generated.
* Password length should contain minimum 6 characters
* It should contain Numbers
* It should contain upper and lower cases
* It should contain special symbols
* Create web API for storing cards data (card number, card state, card issuer date, card expired date)
* Create small application for doing: -
* Add new card in data base
* Search about any cards or all cards
* Update the state of any card
* Delete any card
* Use classes to Serialization and Deserialization

Notes: -

* Card number must be unique and generated it randomly.
* The length of card number must be 14 digits.
* Write a code to get all prime numbers between two numbers with condition this number should be prime number even if we reverse it like (179 and 971)