

C# Practice Questions with Solutions

1. Write a C Sharp program to get the string from the user?

```
using System;
namespace MyApplication
{
    class Program
    {
        static void Main(string[] args)
        {
            // Type your username and press enter
            Console.WriteLine("Enter username:");
            // Create a string variable and get user input from the keyboard and
            // store it in the variable
            string userName = Console.ReadLine();
            // Print the value of the variable (userName), which will display the
            // input value
            Console.WriteLine("Username is: " + userName);
        }
    }
}
```

2. Write a C sharp program to get integer from the user?

Method1:

```
using System;
class Program
{
    static void Main(string[] args)
    {
        Console.Write("Enter an integer number: ");
        int number = int.Parse(Console.ReadLine());
    }
}
```

```
        Console.WriteLine($"You entered: {number}");
    }
}
```

Method2:

```
using System;
namespace MyApplication
{
    class Program
    {
        static void Main(string[] args)
        {
            Console.WriteLine("Enter your age:");
            int age = Convert.ToInt32(Console.ReadLine());
            Console.WriteLine("Your age is: " + age);
        }
    }
}
```

Q.3 Write a C# program to check whether the number is odd or even?

```
using System;
class Program
{
    static void Main()
    {
        Console.Write("Enter a number: ");
        int number = int.Parse(Console.ReadLine());

        if (number % 2 == 0)
        {
            Console.WriteLine($"{number} is even.");
        }
    }
}
```

```

        else
        {
            Console.WriteLine($"{number} is odd.");
        }
    }
}

```

Another way

```

using System;
namespace Condition
{
    class ifelse
    {
        static void Main(String[] args)
        {
            Console.WriteLine("enter the any number");
            int num = Convert.ToInt32(Console.ReadLine());
            if (num % 2 == 0)
            {
                Console.WriteLine(num + " is the even number");
            }
            else
            {
                Console.WriteLine(num + "is the odod number");
            }
        }
    }
}

```

Q.4 Write a C# program to check a given number is odd or even using Conditional Operator?

```
using System;

class Program
{
    static void Main()
    {
        Console.Write("Enter a number: ");
        int number = int.Parse(Console.ReadLine());

        string result = (number % 2 == 0) ? "Even" : "Odd";

        Console.WriteLine($"The number {number} is {result}.");
    }
}
```

Q.5 C# program to concatenate the two strings?

```
using System;

class Program
{
    static void Main(string[] args)
    {
        Console.Write("Enter the first string: ");
        string firstString = Console.ReadLine();

        Console.Write("Enter the second string: ");
        string secondString = Console.ReadLine();

        // Concatenating the strings
        string concatenatedString = firstString + " " + secondString;
```

```
        Console.WriteLine("Concatenated String: " + concatenatedString);  
    }  
}
```