C# 1) Draw the flowchart, Write an algorithm and Develop a program in C# to accept the height and weight of ten persons and display the number of persons whose height is greater than 170 cms and weight is less than 50 kgs.

C# 2) Draw the flowchart, Write an algorithm and Develop a program in C# to display the following pattern.

```
            *
      *     *     *
*     *     *     *     *
      *     *     *
            *
```

C# 3) Draw the flowchart, Write an algorithm and Develop a program in C# to Demonstrate the concept of Boxing and Unboxing

C# 4) Draw the flowchart, Write an algorithm and Develop a program in C# to read two values using the methods **Console.ReadLine()** and **int.Parse()** and then display their
   ▪ Sum
   ▪ Difference
   ▪ Product
   ▪ Integer Division
   ▪ Modulus Division

C# 5) Draw the flowchart, Write an algorithm and Develop a program in C# with multiple Main() methods.

C# 7) Draw the flowchart, Write an algorithm and Develop a program in C# to accept Roll no. and average marks of 10 students and grading the students according to following rules. (use **else if** statements)

Average Marks	Grade
80 to 100	Honours
60 to 79	First Division
50 to 59	Second Division
40 to 49	Third Division
0 to 39	Fail

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C# 8) Draw the flowchart, Write an algorithm and Develop a program in C# to demonstrate the use **switch....case** statement.

C# 9) Draw the flowchart, Write an algorithm and Develop a program in C# to reverse the number and find sum of digits of the number using **while loop**.

C# 10) Draw the flowchart, Write an algorithm and Develop a program in C# to print the tables of factorial for any given value.

C# 11) Draw the flowchart, Write an algorithm and Develop a program in C# to print the number and its square using **foreach()** statements.

C# 12) Draw the flowchart, Write an algorithm and Develop a program in C# to explain the concept of method overloading.

C# 13) Draw the flowchart, Write an algorithm and Develop a program in C# to create a method exchange() to interchange the values of two variables using pass by value and pass by reference.

C# 14) Draw the flowchart, Write an algorithm and Develop a program in C# to write a method that takes an array as an input parameter and uses two methods, one to find the largest array element and other to compute the average of all array elements.

C# 15) Draw the flowchart, Write an algorithm and Develop a program in C# to accept the array of 10 integers and sort in ascending order.

C# 16) Draw the flowchart, Write an algorithm and Develop a program in C# to Demonstrate the concept of Boxing and Unboxing

ASP1. Write a simple ASP.NET program to display the following Web Controls:
- A button with text "**click me".** The button control must be in the center of the form.
- A label with a text **hello**
- A checkbox.

The form name must be Web Controls

ASP2. Write a program containing the following controls:
- A ListBox
- A Button
- An Image
- A Label

The listbox is used to list items available in a store. When the user clicks on an item in the listbox, its image is displayed in the image control. When the user clicks the button, the cost of the selected item is displayed in the control.

ASP3. Write a program that displays a button in green color and it should change into yellow when the mouse moves over it.

ASP4. Write a program to display "Welcome To IICC" in the form when the "click" button is clicked. The form title must be ASP.NET.

ASP5. Write a program to display three images in a line. When any one of the images is clicked, it must be displayed below. On clicking the displayed image it must be cleared.

ASP6. Write a program to display the following feedback form.
The different options for the list box must be ASP-XML, DotNET, JavaPro and Unix,C,C++.
When the Submit Form button is clicked after entering the data, a message as seen in the last line of the above figure must be displayed.

ASP7. Create a page to demonstrate Radio Buttons and Check Box.

ASP8. Create a page that displays registration form and accepts fields First Name, Middle Name, Last Name, Phone no., Address, City, State, Date of birth in dd-mm-yyyy format, E-mail, Password, ReType Password with all validations.(Use combo box control)

ASP9. Create a page to demonstrate image control and display the image in different formats like tile, stretch and centered

ASP10. Create a page to demonstrate validation. Accept Name, Password, E-mail from the user.

ASP11. Create a page to demonstrate different fonts.(create drop-down list for font selection).

ASP12. Create a page using HTML Server Control that accepts user name, address, city, state and country and display it.

ASP13. Create a page for sales purpose of item. Enter item name, quantity and price and calculate net price with discount of 10%. Show details of sales.

ASP14. Create a page to demonstrate list box control. (Add and delete operation).

ASP15. Create a page to choose a color from drop-down list and display a message "You Choose Color Name" (the color should be same as chosen color).

ASP16. Write a program to display the following feedback form.
The different options for the list box must be ASP-XML, DotNET, JavaPro and Unix,C,C++.
When the Submit Form button is clicked after entering the data, a message as seen in the last line of the above figure must be displayed.