**Assignment No. 1**

1) Write a program using simple message.

2) Write a program to calculate all arithmetic operation

3) Write a program to calculate compound interest.

4) Write a program to calculate area and circumference of circle.

5) Write a program to convert centigrade temperature to farenhiet.

6) Write a program to calculate gross salary if hra=20% and da=500 of basic salary.

7) Write a program to calculate square and cube of input number

8) Write a program to calculate addition using command line.

9) Write a program to input three subject marks print total marks and percentage using command argument.

10) Write a program for multiple main functions.

**Assignment No. 2**

1) Write a program using if statement.

2) Write a program using if\_else statement.

3) Write a program to calculate percentage & display grade using Nested if\_else statement.

4) Write a program to enter any character & frame it is capital Letter, small letter, digit or special symbol.

5) Write a program using else\_ladder.

6) Write a program to calculate factorial of given number using For loop.

7) Write a program to input number & print sum of digit using While loop.

8) Write a program to print Fibonacci series using do\_while Loop.

9) Write a program to print following pattern

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10) Write a program using break & continue statement.

11) Write a program for menu driven using switch

1] Odd or Even

2] Armstrong or Not

3] Palindrome or Not

4] Prime or Not

5] Exit

**Assignment No. 3**

1) Write a program for implicit casting.

2) Write a program for explicit casting.

3) Write a program for pass by value.

4) Write a program for pass by reference.

5) Write a program for out parameter.

6) Write a program for input array & print the elements & sum of elements.

7) Write a program for boxing.

8) Write a program for unboxing.

9) Write a program for partial class.

10) Write a program for passing array to the function.

**Assignment No. 4**

1) Write a program to create login page.

2) Write a program to addition of two numbers.

3) Write a program to demonstrate the Button Control & Hidden Field.

4) Write a program to demonstrate the Image Control & Image Button Control.

5) Write a program to demonstrate the Listbox Control & Dropdown list Control.

6) Write a program to demonstrate Hyperlink & Link Button Control.

7) Write a program to Check Box & Radio Button & Pannel.

**Assignment No. 5**

1) Write a program to demonstrate the required field validator.

2) Write a program compare validator server.

3) Write a program Range validator server control.

4) Write a program Regular expression validator server Control.

5) Write a program Custom validator server control.

**Assignment No. 6**

1) Write a program to demonstrate the view state, application state, session state.

2) Write a program to demonstrate the simple interest.

3) Write a program to display the date & time using the Global.asax file.

**Assignment No. 7**

1) Write a program a Grid view.

2) Write a program to demonstrate the insert, delete &update.