

BCA III Sem V Sub-Visual Programming

[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

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

- 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.