



SYBCA – (SEM –IV) 403-JAVA Programming Journal Programs

1. WJJP to illustrate example of Command line arguments.
2. WJJP to create a Player class. Inherit the classes Cricket _Player, Football _Player and Hockey_ Player from Player class.
3. Define a class called Student. Store roll no. & name of the student. Define member functions to assign & display value of roll no. & name.
4. Create a method area (), overload it to calculate area of circle, rectangle and square.
5. WJJP to create an interface area. Create three classes called rectangle, triangle, and square calculate areas respectively.
6. Write a JAVA program to solve problem of multiple inheritance using Interface.
7. You are given a string str ="SDJ International College". Perform the following operation on it.
 - Find the length of string
 - Replace the character 'e' by 'E'
 - convert all character in uppercase
8. WJJP that reads two integers and display their division. Handle Arithmetic Exception.
9. Write an applet that gets number of square from the user using PARAM tag and draw the square on diff position
10. Write an applet to set a background color of an applet by passing parameters
11. Write an Applet to draw smiley.
12. Write a Menu Driven program to perform following operation on Singly Linked List.
 1. Insert node at end of link list.
 2. Insert node at beginning of link list.
 3. Insert node at particular position of link list.
 4. Delete node from particular position from link list.
 5. Display link list

Note:

- Lab journals are to be submitted in journal files only.
- Index with proper page number is mandatory.
- Journal submission date will be declared during lectures.

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