


GLS UNIVERSITY
BCA (SEM-V)
SUBJECT: Practical based on advance Java
ASSIGNMENT – II

1.	Create a form containing two list having numbers from 0-9 and two buttons for performing addition and subtraction of numbers selected by user in above two lists. Display the result in label.
2.	<p>Create following frame and display selection of radio button on terminal, each time whenever user make a selection.</p> 
3.	Create a list of characters from A-Z in a form and on clicking the button user should display whether the character selected by user is vowel or not.
4.	Create a form which contains option likes apple, banana, mango and orange. Display selected fruit name on label. Use Radio button.
5.	Create a form which contains options of hobbies like swimming, reading, dancing and singing. Display all hobbies selected by user. The user can select multiple hobbies.
6.	Write a Program to change the background color of frame using radio button.
7.	Write a program to demonstrate effects of JScrollPane.
8.	Create a form containing list of numbers from 0 to 20. check whether a number selected by user is odd number or not.
9.	Create a form containing scrollbar of numbers from 0 to 20. check whether a number selected by user is even or not.
10.	Create a JFrame which shows effect of ToggleButton.
11.	Create a JFrame which contains scrollbar of numbers from 1 to 20. Display the table of number selected by user on button click.
12.	Create a a frame conianing three buttons. On clicking the button, display the button name selected on label.

13.	Create a form containing two list, one having month name and other having day names. On clicking a button concatenate the elements selected by user in both the lists and display it on label.
-----	--

Note: All the students have to perform practicals in following sequence :

Roll. No.	Program Number
A001 to A015, B001 to B015, C001 to C015	1,7,13
A016 to A030, B016 to B030, C016 to C030	2,8,13
A031 to A045, B031 to B045, C031 to C045	3,9,13
A046 to A060, B046 to B060, C046 to C060	4,10,13
A061 to A075, B061 to B075, C061 to C075	5,11,13
A076 onwards, B076 onwards, C076 onwards	6,12,13