

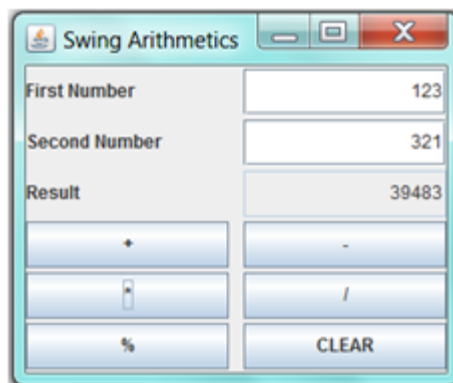
OOP Lab Assignment – 04

Question 01:

Write a java program to create an attractive registration form for students admission into our institution which should contain Email id, password and confirm password, sex, Higher education qualification (this is pop up menu contains B.Tech, M.tech etc.), username, and date of birth, course (java, Data structures, Unix tool programming, Machine learning) choose one among them (java, Data structures, Unix tool programming, Machine learning). And each component should be specified with a label on top of it. For example, on top of email id component write label “enter email id”. Now all components should be properly aligned. At the end add a submit button, upon clicking this button, if password and confirm password are matched then save the total information into a file otherwise show an error message in a label just below the button.

Question 02:

Write a java program to implement a simple calculator having buttons for individual operations +, -, *, /, % and one clear button and along with them two textFields one for first input, one for second input and one label for result. Arrange these buttons in a grid layout. Handle the possible exceptions like divisible by zero. Output Frame should be like below.



Question 03:

Write a java program to implement the following.

Create a frame and add a Textarea, label, Button inside it. Now, Create a file called Biodata. Now, after clicking the button the data which we typed inside the testarea should be saved inside the file and the constraint is that the Minimum number of words in text Area should be 30, if this constraint is not followed then after clicking the button the label should be set to “Minimum number of words should be 30”. If constraint is followed properly the label should be set to “successfully copied data into the file”.

Question 04:

Write a java program to illustrate all mouse events which are available in MouseListener interface.

Question 05:

Write a java program to draw the following paintings and one message at bottom.



Message should appear here.

Question 06:

Write a java program to implement the following

In a frame left side add several buttons in one by one, on clicking each button one image should appear on right side of the frame, initially no image should be there, have totally 5 buttons, once you click on a button, an image will be appear there and after that if you click another button another image should appear at same place where previous image is appeared. Which images to show is up to you.