


1.	Write a program to create a Simple JFrame having title “Welcome JAVA-GUI” and background color of frame has to be blue.
2.	Write a java GUI program. Which adds one button “GREET” and one label “Message” to the Frame. By clicking the button will greet user by setting label text as “Good Morning” or “Good AfterNoon” or “Good Evening” or “Good Night” as per current time.
3.	Write a program to create a Menu based application. Main Menu “Formats”. Menuitems – date(dd-mm-yyyy), DayOfMonth, WeekNumber, Hours, DayOfYear. Once clicked on particular item in appropriate format date has to be displayed on Label. (will cover course handout program 13 of demonstrating System clock)
4.	Write a program to create a GUI frame that displays the student information.
5.	Write a calculator application having display as shown in below image. (Use BorderLayout for MainFrame, GridLayout for upper panel and flow layout for Button Panel.) 
6.	Write a program to demonstrate different window event handling.
7.	Write a program to demonstrate mouse events handling.
8.	Write a program to demonstrate keyboard event handling.
9.	Write a program to demonstrate CardLayout (create 3 cards and first card uses BoxLayout to arrange 3 buttons.)
10.	Draw an Oval filled with Random Color in middle of the frame and change its color (any random color) after every one second.
11.	Write a program to display inputDialog Box on clicking MenuItem – dialog. Then display confirmation dialog box to “asking do you want to exit from application?”. If yes Exit operation. If no then messageDialog displaying “Happy to see u here”.