

GLS University
Faculty of Computer Applications and Information Technology
BCA SEM III
Core Java

Practical Assignment – 5

1. Write a program to draw a line using drawLine() method.
2. Write a program that does the following task. <ul style="list-style-type: none">• Changes color of background and fore ground.• Changes color of font and face of the font.• Draw a rectangle and fill color in it.
3. Write a Java applet that draws a circle centered in the center of the applet and filled with random color. Radius of the circle should be passed as a parameter.
4. Write a Java applet that draws a circle divided in 6 equal parts.
5. Write a program to create JApplet with a JButton.when the user clicks the button, display your favorite cricket team in a large font.
6. Create a JApplet that contains a JLabel and JButton. When user clicks the JButton, change the fonttypeface, style and size on the JLabel.
7. Create a JApplet that contains two JTextFileds, a JButtons, three JLabels, when the user types an employee's first and last names in a JTextField, the employee's job title displays in a second JTextField.
8. Write a program to create a thread that implement runnable interface.Create a JApplet that initially displays a single JButton. When the user clicks the JButton, display a JLabel that prompts the user to enter an integer, a JTextField into which the user can type the interger, and a second JButton contain the text"Double me". When the user clicks the second button the integer is doubled and the answer is displayed in the JTextField.
9. Make a color choice from radio button and change the background color
10. Write a program which demonstrate to design Student Registration details as follow. <ul style="list-style-type: none">• Add all appropriate label for all student detail• Add text field for Fname,Lname.• Add password and confirm password as password field• Add address as a textarea field• Add Radio button for gender• Add checkboxes for hobbies

- Add ComboBox for selecting city
- Add Button for submitting the data