

GLS UNIVERSITY
Bachelor of Computer Applications (BCA)
(Core Course)
Semester-III
210301305 PRACTICALS ON CORE JAVA
Assignment 5
Unit-5 Applet and JApplet

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| 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