



Government Engineering College, Thrissur
CS206 - OBJECT ORIENTED DESIGN AND
PROGRAMMING
Assignment -
Java Programming Assignments -
Applet Fonts

Date of Submission
23 June 2020

Submitted By
Kowsik Nandagopan D
Roll No 31
TCR18CS031
GECT CSE S4

Java Programming Assignment

```
import java.applet.*;
import java.awt.*;

class AwtFonts extends Applet {

    Label label_italic, label_underline, label_bold;
    Font font_italic, font_bold, font_underline;

    public void init(){
        // Init Label
        label_italic = new Label("Left and Italic", Label.LEFT);
        label_underline = new Label("Center Underline", Label.CENTER);
        label_bold = new Label("Right Bold", Label.RIGHT);

        //      Font(String name, int style, int size)
        font_italic = new Font("Serif", Font.ITALIC, 12);
        font_bold = new Font("Times New Roman", Font.BOLD, 20);

        // Special Case for underline
        Map<TextAttribute, Object> map = new HashMap<TextAttribute, Object>();
        map.put(TextAttribute.UNDERLINE, TextAttribute.UNDERLINE_LOW_ONE_PIXEL);
        font_underline = new Font(map);

        // Setting the font to labels
        label_italic.setFont(font_italic);
        label_underline.setFont(font_underline);
        label_bold.setFont(font_bold);

        // Display onto Applet
        add(label_italic);
        add(label_underline);
        add(label_bold);
    }

    public void paint (Graphics g){
        // Labels are automatically added in init()
    }
}
```