

Code Help Sheet – Unit 4 Applets

Makes a title

```
JLabel title = new JLabel ("The Title");
title.setFont (new Font ("Arial", Font.BOLD, 40));
title.setForeground (Color.red);
add (title);
```

Makes a prompt

```
JLabel prompt = new JLabel ("Enter a message:");
prompt.setForeground (Color.blue);
add (prompt);
```

Makes a button

```
JButton enter = new JButton ("Enter");
enter.setBackground (Color.black);
enter.setForeground (Color.white);
enter.addActionListener (this);
enter.setActionCommand ("enter");
add (enter);
```

Makes a picture

```
JLabel pic = new JLabel (createImageIcon("name.jpg"));
add (pic);
//requires createImageIcon method
//requires picture in src folder - Eclipse OR same folder - Ready
```

Make a JTextField (un-useable)

```
JTextField words = new JTextField (10);
add (words);
```

Resize screen

```
resize(125,300);
```

Change background colour

```
setBackground(Color.red);
setBackground(new Color(255, 0, 0));
```

Make a custom colour

```
title.setBackground(new Color(255, 0, 0));
```

Specify the widget size

```
title.setPreferredSize (new Dimension (128, 128));
```

Makes a Global JTextField

```
//global
JTextField words;
//in init
words = new JTextField (10);
add (words);
```

Makes an output space at the bottom

```
//global
JLabel output;
//in init
output = new JLabel ("Type in a message to begin");
add (output);
```