cp

```java
class DisplayMessage extends Thread {
    private String message;
    private int interval;

    public DisplayMessage (String message, int interval) {
        this.message = message;
        this.interval = interval;
    }

    public void run() {
        while(true) {
            System.out.println(message);
            try {
                Thread.sleep(interval * 1000);
            } catch (InterruptedException e) {
                e.printStackTrace()
            }
        }
    }
}

public class Main {
    public static void main(String[] args) {
        DisplayMessage thread1 = new DisplayMessage(
            "RMS College of Engineering", 10);
        DisplayMessage thread2 = new DisplayMessage(
            "CSE", 2);

        thread1.start();
        thread2.start();
    }
}
```

O/P	BMS College of Engineering
	CSE
	CSE
	CSE
	CSE
	CSE
	BMS College of Engineering
	CSE
	CSE
	CSE
	CSE
	CSE

1. Creating Label, button and TextFiled in a frame using AWT

```
import java.awt.*;
import java.awt.event.*;

public class AWTExample extends Window
{
    Frame f;
    AWTExample()
    {
        f = new Frame();
        f.addWindowListener(this);
        Label l = new Label("Employee id:-");
        Button b = new Button("Submit");
        TextField t = new TextField();

        l.setBounds(20, 80, 80, 30);
        t.setBounds(20, 100, 80, 30);
        b.setBounds(100, 100, 80, 30);

        f.add(b);
        f.add(l);
        f.add(t);

        f.setSize(400, 300);
        f.setTitle("Employee info");
        f.setLayout(null);
        f.setVisible(true);
```

```
public void windowclosing (Windowtrent e) {
          System.exit(0);
}

public static void main (String args[]) {
        AWTexample out_obj = new AWTexample();
}
}
```

O/P

Employee id

| 123 | | Submit |

create a button and add a action listner for move click

```
import java.awt.*;
import java.awt.event.*;

public class EventHandling extends WindowAdapter
    implements ActionListner{
        Frame f;
        TextField tf;
        EventHandling(){

            f = new Frame();
            f.addWindowListner(this);
            tf = new TextField();
            tf.setBounds(60,50,170,20);
            Button b = new Button("click me");
            b.setBounds(100,120,80,30);

            b.addActionListner(this);

            f.add(b); f.add(tf);
            f.setSize(300,300);
            f.setLayout(null);
            f.setVisible(true);
        }
    public void actionPerformed(ActionEvent e){
        tf.setText("Welcome");
```

```
public void windowClosing (WindowEvent e){
            System.ext(0);
    }

    public static void main(String args[]){
        new EventHandling();
    }
}
```

O/P

| click Me |

| Welcome |

26.02.24