Week 11

Lab Program - 9

```java
class Thread1 implements Runnable {
string name;
Thread t;
int time;
Thread1 ( string thread name, int time ) {
    name = thread name;
    this. time = time;
    t = new Thread ( this, name);
    t. start();
}

public void run () {
  try {
      for .( int i = 5; i > 0; i--) {
          System.out.println (name);
          Thread . sleep ( time );
      }
  } catch .(Interrupted Exception e) {
      System.out.println (name + "Interrupt
      );
   }
}

class Thread Demo {
public static void main (string args[]) {
    thread t1 = new Thread1 ( "CSE", 2000);
    Thread t2 = new Thread1 ("BMS College
                        of Engineering", 1000)
   }
}
```

Lab Program-10

```java
import java.awt.*;
import java.awt.event.*;
import javax.swing.*;
public class integerdivision extends frame
    implements ActionListener {
    Textfield n1, n2, res;
    Label ln1, ln2, lres;
    Button b;
    public integerdivision() {
    setLayout (new FlowLayout());
    Label ln1 = new Label ("Number 1", Label.RIGHT);
    Label ln2 = new Label ("NUMBER 2", Label.RIGHT);
    Label lres = new Label ("RESULT", Label.RIGHT);
    n1 = new Textfield (12);
    n2 = new Textfield (8);
    res = new Textfield (10);
    b = new Button ("DIVIDE");
    add (ln1);
    add (n1);
    add (ln2);
    add (n2);
    add (lres);
    add (res);
    b.addActionListener (this);
    addWindowListener (new WindowAdapter());
    }
    .. public void actionperformed (ActionEvent ae)
    {
```