

Java Lab Program 9

Code:

```
import java.util.*;

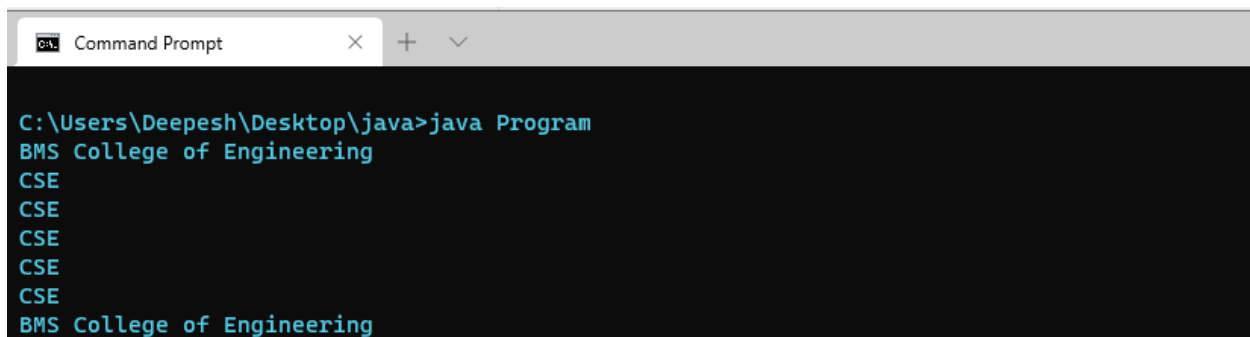
class RunnableDemo implements Runnable {

    private Thread t;
    private String threadName;
    private int Stime;

    RunnableDemo( String name,int Stime) {
        this.threadName = name;
        this.Stime = Stime;
    }

    public void run() {
        try {
            for(int i = 4; i > 0; i--) {
                System.out.println(threadName);
                Thread.sleep(Stime);
            }
        } catch (InterruptedException e) {
            System.out.println(threadName + " interrupted.");
        }
        System.out.println(threadName);
    }
}
```

```
public void start () {  
    if (t == null) {  
        t = new Thread (this, threadName);  
        t.start ();  
    }  
}  
}  
  
public class Program {  
  
    public static void main(String args[]) {  
        RunnableDemo R1 = new RunnableDemo("BMS College of Engineering",10000);  
        R1.start();  
  
        RunnableDemo R2 = new RunnableDemo("CSE",2000);  
        R2.start();  
    }  
}
```

Output:

```
C:\Users\Deepesh\Desktop\java>java Program  
BMS College of Engineering  
CSE  
CSE  
CSE  
CSE  
CSE  
BMS College of Engineering
```