Lab 8

1) Write a program which creates two threads one thread displaying "BMS college of Engineering" once every ten seconds and another displaying "CSE" once every two seconds.

```
class DisplayThread extends Thread
        String message;
        int interval;    // in milliseconds
        public DisplayThread (String message, int interval) {
                this.message = message;
                this.interval = interval;
        }

        @Override
        public void run() {
                while (true) {
                        System.out.println (message);
                        try {
                                Thread.sleep(interval);
                        }
                        catch (Interrupt Exception e) {
                                e.printStackTrace();
                        }
                }
        }
}

public class Main {
        public static void main (String [] args) {
                DisplayThread thread1 = new DisplayThread ("BMS
                        of Engineering", 10000);
                DisplayThread thread2 = new DisplayThread (" 
                        2000);
```

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

Output

BMS College of Engineering
CSE
CSE
CSE
CSE
CSE
BMS College of Engineering
CSE
CSE
CSE
CSE
CSE