

6/2/24

LAB-8

write a program which creates two threads one displaying "BMS college of Engineering" every 10sec & another displaying "CSE" every 2 sec.

```
class displayMessage implements Runnable {
    String message;
    int interval;
```

```
    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) {
```

```
                System.out.println(e);
```

```
            }
```

```
        }
```

```
    }
```

```
}
```

```
public class multi {
```

```
    public static void main(String args[]) {
```

```
        Thread t1 = new Thread(new displayMessage(
            "BMS college of Eng", 10);
```

```
        Thread t2 = new Thread(new Display message(
            "CSE", 2);
```

```
        t1.start();
```

```
        t2.start();
```

```
    }
```

```
}
```

Output:-

BMS College of Engineering

CSE

CSE

CSE

CSE

CSE

BMS college of Engineering

CSE

CSE

CSE

CSE

Shreyas.K

10M12CS271.