

LAB - 9

Write a program which creates 2 threads, one thread displaying "BMS college of Engineering" one every 10 sec and another display "CSE" every 2 seconds.

```
class NewThread implements Runnable {
```

```
    Thread t;
```

```
    newThread() {
```

```
        t = new Thread (this, "Demo thread");
```

```
        t.start();
```

```
    }
```

```
    public void run() {
```

```
        try {
```

```
            for (int i=25; i>0; i--) {
```

```
                System.out.println ("CSE");
```

```
                Thread.sleep (2000);
```

```
            }
```

```
        } catch (InterruptedException e) {
```

```
            System.out.println ("thread 2 interrupted.");
```

```
        }
```

```
        System.out.println ("Exiting thread 2.");
```

```
    }
```

```
}
```

```
class Thread1 {
```

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

```
        new NewThread();
```

```
        try {
```

```
            for (int i=5; i>0; i--) {
```

```
                System.out.println ("BMS College of
```

```
                Engineering");
```

```
                Thread.sleep (10000);
```

```
            } } catch (InterruptedException e) {
```

```
                System.out.println ("Main thread interrupted.");
```

```
            } } System.out.println ("Main thread exiting.");
```

```
    }
```