

Lab - 9

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Name: S Skandla

Usn: IBMACS137

Multi-threaded program

```
class NewThread implements Runnable {
```

```
    Thread t;
```

```
    NewThread() {
```

```
        t = new Thread(this, "DemoThread");
```

```
        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 interrupted.");
```

```
        }
```

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

```
    }
```

```
}
```

```
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");
```

```
        }
```