

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 DisplayMessageThread extends Thread {
    private final String message;
    private final long interval;
```

```
    DisplayMessageThread(String message, long interval) {
        this.message = message;
        this.interval = interval;
    }
```

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

```
        try {
```

```
            while (true) {
```

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

```
                Thread.sleep(interval);
```

```
            }
```

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

```
            System.out.println(Thread.currentThread().getName() +
```

```
                + "Interrupted.");
```

```
        }
```

```
    }
```

```
}
```

```
public class Main {
```

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

```
        DisplayMessageThread thread1 = new DisplayMessageThread("BMS  
College of Engineering", 10000);
```

```
        DisplayMessageThread thread2 = new DisplayMessageThread("CSE", 2000);
```



```
Thread1.setName("Thread1");
Thread2.setName("Thread2");
```

```
Thread1.start();
Thread2.start();
```

```
try {
    Thread.sleep(3000);
} catch (InterruptedException e) {
    System.out.println("Main thread interrupted");
}
```

```
Thread1.interrupt();
Thread2.interrupt();
```

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

```
}
```


Output

CSE

BMS college of Engineering

CSE

CSE

CSE

CSE

CSE

BMS college of Engineering

CSE

CSE

CSE

Main thread exiting

Thread1 interrupted

Thread2 interrupted