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Lab - 08

```
class DisplayMessage 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 e) {  
            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("thread 1");
thread2. setName("thread 2");
thread1. start();
thread2. start();
try { Thread. sleep(30000); }
catch (InterruptedException e) {
    System.out.println("Main thread interrupted");
}
thread1. interrupt();
thread2. interrupt();
System.out.println("Main thread Exiting"); }

```

OUTPUT

BMS College of Engineering
 CSE CSE CSE
 CSE CSE

BMS College of Engineering
 CSE CSE CSE
 CSE CSE

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

Main thread exiting

Thread 2 interrupted.

Thread 1 interrupted.

by 2nd year