

WEEK 8

06/02/2024
CLASSMATE
Date _____
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// WAP which creates two threads, one thread displaying "BMS college of Engineering" once every ten seconds and another displaying "CSE" once every two seconds.

```
class DisplayThread extends Thread {  
    private String message;  
    private int interval;
```

```
    public DisplayThread(String message, int interval) {  
        this.message = message;  
        this.interval = interval;  
    }
```

@Override

```
    public void run() {  
        while (true) {  
            System.out.println(message);  
            try {  
                Thread.sleep(interval);  
            } catch (InterruptedException e) {  
                e.printStackTrace();  
            }  
        }  
    }
```

```
public class threads {
```

```
    public static void main(String[] args) {  
        // create two threads
```


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```
DisplayThread thread1 = new DisplayThread  
(message: "BMS college of Engineering",  
interval: 2000); // 2 seconds.
```

```
DisplayThread thread2 = new DisplayThread  
(message: "CSE", interval: 1000);  
// 1 seconds.
```

```
// starting the threads
```

```
thread1.start();
```

```
thread2.start();
```

```
}
```

```
}
```

Sample output :-

BMS college of Engineering

CSE

CSE

BMS college of Engineering

CSE

CSE

BMS college of Engineering

CSE

CSE

BMS college of Engineering

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