

LAB-8

6/2/24

1) Write pgm which create two threads, one thread displaying "Bms College of Engineering" and another displaying "CSE"

```
class DisplayMessageThread extends Thread {
```

```
    private String message;
```

```
    private float int interval;
```

```
    public DisplayMessageThread(String message, float int interval) {
```

```
        this.message = message;
```

```
        this.interval = interval;
```

```
    }
```

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

```
        while (true) {
```

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

```
            try {
```

```
                Thread.sleep(interval * 1000);
```

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

```
                e.printStackTrace();
```

```
            }
```

```
        }
```

```
    }
```

```
}
```





Q) Implementation

```
public class ThreadExample {
    public static void main (String [] args) {
        Display message Thread 1 =
        new Display Thread ("Bms college")

        Display message Thread thread 2 = new
        Display message Thread ("CSE(1, 2)");

        thread 1 . start();
        thread 2 . start();
    }
}
```

```
class Q {
    int n;
    boolean value;
    Synchroni
    write (1, vo
    try {
        System.o
```

```
wait (
    } catch
    Syst
```

```
}
Syst
```

Vo

h

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r

z

.

Output

Bms college of Engineering

CSE

CSE

CSE