

LAB PROGRAM 8

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

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

    public void run() {
        while (true) {
            System.out.println(message);
            try {
                Thread.sleep(interval * 1000); // Convert seconds to milliseconds
            } catch (InterruptedException e) {
                System.out.println("Exception :" + e);
            }
        }
    }
}

public class DisplayMessages {
    public static void main(String[] args) {
        DisplayThread thread1 = new DisplayThread("BMS College of Engineering", 10);
        DisplayThread thread2 = new DisplayThread("CSE", 2);

        thread1.start();
        thread2.start();
    }
}
```



```
(base) madhupandey@Madhus-MacBook-Air ~ % cd desktop
(base) madhupandey@Madhus-MacBook-Air desktop % cd javamulti
(base) madhupandey@Madhus-MacBook-Air javamulti % javac displaymessages.java
(base) madhupandey@Madhus-MacBook-Air javamulti % java DisplayMessages
BMS College of Engineering
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