

Lab - 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 DisplayMessageThread extends Thread
{
    private String message;
    private int internal;
    public DisplayMessageThread(String message,
        int internal) {
        this.message = message;
        this.internal = internal;
    }

    public void run() {
        while(true) {
            System.out.println(message);
            try {
                Thread.sleep(internal * 1000);
            } catch (InterruptedException e) {
                e.printStackTrace();
            }
        }
    }
}

public class ThreadExample {
    public static void main(String[] args) {
        DisplayMessageThread thread1 =
```



```
new DisplayThread ("BMS College of  
Engineer")
```

```
DisplayMessage Thread thread 2 = new  
DisplayMessage Thread ("CSE", 2);  
thread 1.start();  
thread 2.start();
```

```
}
```

```
}
```

Output

BMS College of Engineering

CSE

CSE

CSE

CSE

CSE

BMS College of Engineering

CSE

CSE

CSE

CSE

CSE

BMS College of Engineering

Thread 1 Interrupted

Thread 2 Interrupted

Main thread existing

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