

27/11/24

WEEK - 8

25

Write a java program which creates two threads, one thread displaying "BMS college of engineering" once every ten seconds and another displaying "CSE" once every two seconds.

```
public class main {
```

```
    static class displayBMS implements Runnable {
```

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

```
            try {
```

```
                while (true) {
```

```
                    System.out.println("BMS college of engineering");
```

```
                    Thread.sleep(10000);
```

```
                }
```

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

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

```
            }
```

```
        }
```

```
    }
```

```
    static class displayCSE implements Runnable {
```

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

```
            try {
```

```
                while (true) {
```

```
                    System.out.println("CSE");
```

```
                    Thread.sleep(2000);
```

```
                }
```

```
            }
```

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

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

```
        }
```

```
    }
```

```
}
```

```
public static void main (String [] args) {
```

```
    Thread thread1 = new Thread (new Display BMS());
```

```
    Thread thread2 = new Thread (new Display CSE());
```

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

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

```
}
```

```
}
```

Output :

BMS college of engineering

CSE

CSE

CSE

CSE

CSE

BMS college of engineering

CSE

CSE

~~CSE~~

~~CSE~~

CSE