

7) 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 bms implements Runnable {  
    Thread t1;  
    bms() {
```

```
        t1 = new Thread (this, "bms");  
    }
```

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

```
        try {
```

```
            for (int i=5; i>0; i--) {
```

```
                System.out.println ("BMS College of Engineering");
```

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

```
            }
```

```
        }
```

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

```
            System.out.println ("BMS interrupted\n");
```

```
        }
```

```
        System.out.println ("Existing : " + t1);
```

```
    }
```

```
}
```

```
class cse implements Runnable {
```

```
    Thread t2;
```

```
    cse() {
```

```
        t2 = new Thread (this, "cse");
```

```
    }
```

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

```
        try {
```

```
            for (int i=5; i>0; i--) {
```

```

System.out.println("CSE");
Thread.sleep(2000);
}
}
catch (InterruptedException e) {
    System.out.println("CSE interrupted\n");
}
}
System.out.println("Exiting:" + t2);
}
}

```

```

class Threadprg {
    public static void main (String args[]) {
        bms obj1 = new bms();
        cse obj2 = new cse();
        obj1.t1.start();
        obj2.t2.start();
    }
}

```

output :

```

Bms college of Engineering
CSE
CSE
CSE
CSE
CSE
Bms college of Engineering
Exiting: Thread [CSE, 5, main]
Bms college of Engineering
Bms college of Engineering
Bms college of Engineering
Exiting: Thread [bms, 5, main]

```

```
Command Prompt
C:\Users\STUDENT>cd C:\Users\STUDENT\Desktop\1bm21cs052
C:\Users\STUDENT\Desktop\1bm21cs052>javac lab7.java
lab7.java:21: error: cannot find symbol
tread t2;
^
  symbol:   class Tread
  location: class cse
lab7.java:40: error: cannot find symbol
public static void main(String args[])<
^
  symbol:   class String
  location: class threadprg
2 errors
C:\Users\STUDENT\Desktop\1bm21cs052>javac lab7.java
lab7.java:40: error: cannot find symbol
public static void main(String args[])<
^
  symbol:   class String
  location: class threadprg
1 error
C:\Users\STUDENT\Desktop\1bm21cs052>javac lab7.java
C:\Users\STUDENT\Desktop\1bm21cs052>java threadprg
BMS College of Engineering
CSE
CSE
CSE
CSE
CSE
CSE
BMS College of Engineering
Exiting:ThreadCse,5,main1
BMS College of Engineering
BMS College of Engineering
BMS College of Engineering
Existing:ThreadBms,5,main1
C:\Users\STUDENT\Desktop\1bm21cs052>
```

```
Notepad
Ln 35, Col 35
```