Q)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.

WAP which creates two threads, one thread displaying "BMS College of Engineering" once every ten seconds and another displaying "CSE" once every two seconds. Once the above program is completed, practice all programs done in 1

```java
import java.util.Scanner;
class BMA BmsThread extends Thread {
    String s1 = new String();
    Thread t;
    BmsThread (String name)
    {
        s1 = name;
        t = new Thread (this, name);
    }
    public void run() {
        try {
            for (int i=0; i<5; i++)
            {
                System.out.println (s1);
                Thread.sleep (10000);
            }
        }
        catch (InterruptedException ie) {
            System.out.println (s1);
            Thread.sleep (10000);
        }
    }
```

```
catch (Interrupted Exception ie) {
System.out.println ("Thread Interrupted");
}
}
}

class CseThread extends Thread {
    string s = new String ();
    Thread t;
    CseThread (string name)
    {
        s = name
        t = new Thread (this, name);
    }
    public void run () {
        try {
            for (int i=0; i<5 ; i++)
            {
                System.out.println (s)
                Thread.Sleep (2000);
            }
        }
        catch (Interrupted Exception ie)
        {
            System.out.println ("Thread Interrupted");
        }
    }
}
```

```
class Threadlab {
    public static void main (string args[])
    {
        BmsThread ob1 = new
                BmsThread ("BMS College of Engineering");
        CseThread ob2 = new CseThread ("CSE");
        ob1.t.start();
        ob2.t.start();
    }
}
```

output:

BMS College of Engineering
CSE
CSE
CSE
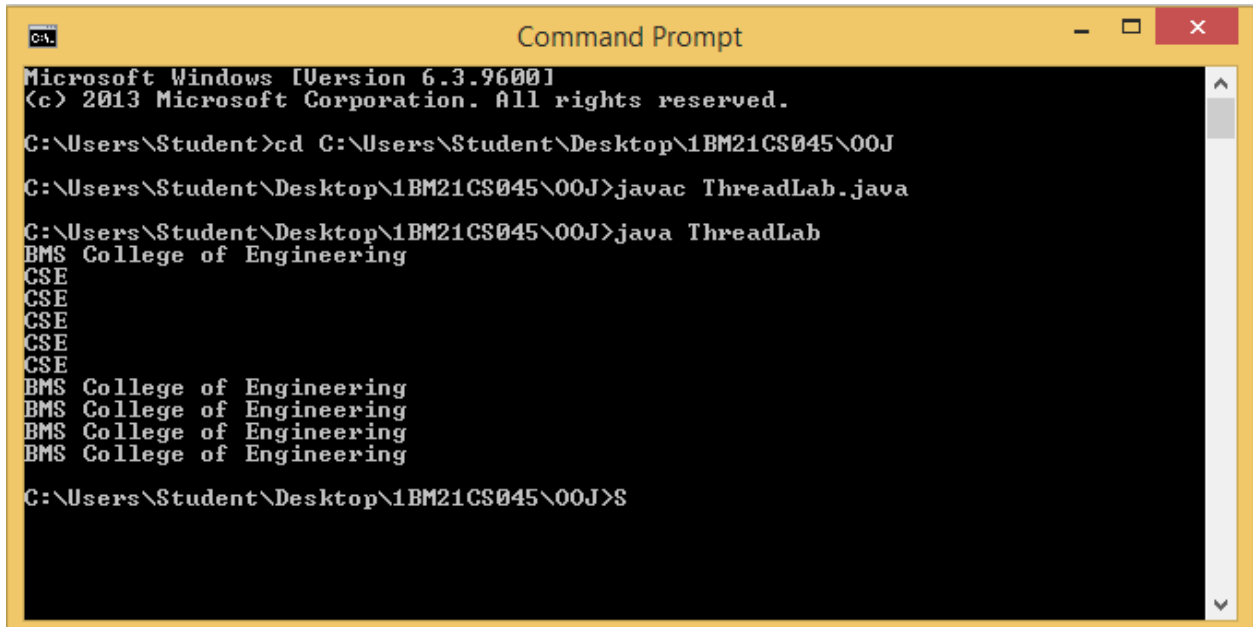~~BMS College~~ CSE
   CSE
BMS College of Engineering
BMS College of Engineering
BMS College of Engineering
BMS College of Engineering

OUTPUT:

```
Command Prompt                                                    _  □  ×

Microsoft Windows [Version 6.3.9600]
(c) 2013 Microsoft Corporation. All rights reserved.

C:\Users\Student>cd C:\Users\Student\Desktop\1BM21CS045\OOJ

C:\Users\Student\Desktop\1BM21CS045\OOJ>javac ThreadLab.java

C:\Users\Student\Desktop\1BM21CS045\OOJ>java ThreadLab
BMS College of Engineering
CSE
CSE
CSE
CSE
CSE
BMS College of Engineering
BMS College of Engineering
BMS College of Engineering
BMS College of Engineering

C:\Users\Student\Desktop\1BM21CS045\OOJ>S
```