Lab program 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.

```java
class Print {
    static void print (boolean flag)
    {
        if (flag)
        {
            System.out.println ("BMS college
                    of Engineering");
        }
        else
            System.out.println ("CSE");
    }
}

class BMS extends Thread.
{
    public void run ()
    {
        try {
            for (int i = 0; i < 5; i++)
            {
                Print.print (true);
                Thread.sleep (1000);
            }
        }
        catch (Exception e)
        {
            System.out.println (" Error
                    occured");
        }
    }
```

```java
class CSE extends Thread
{
        public void run()
        {
                try {
                        for (int i=0; i<10; i++)
                        {
                                Print.print(false);
                                Thread.sleep(2000);
                        }
                }
                catch (Exception e)
                {
                        system.out.println("Error occured");
                }
        }
}

class Main {
        public static void main (string args[])
        {
                BMS thread1 = new BMS();
                CSE thread2 = new CSE();

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

Output.
BMS college of Engineering
CSE
CSE
CSE
CSE
CSE

BMS   college of Engineering
CSE
CSE
CSE
CSE
CSE
BMS college of Engineering
BMS college of Engineering
BMS college of Engineering.

```
Microsoft Windows [Version 10.0.22621.963]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Aisha Taffazul\Desktop\notes\3rd sem\java programs\8. thread>javac lab_program8.java

C:\Users\Aisha Taffazul\Desktop\notes\3rd sem\java programs\8. thread>java Main
BMS college of Engineering
CSE
CSE
CSE
CSE
CSE
BMS college of Engineering
CSE
CSE
CSE
CSE
CSE
BMS college of Engineering
BMS college of Engineering
```