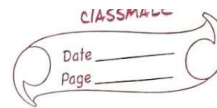USN - 1BM21CS048
Name - Deeksha S
Lab Program 6

6/1/'23

Write a program which creates two thread displaying "BMS College of Engineering" once every ten seconds and another displaying "CSE" once every two seconds.

```java
import java.util.*;

class ThreadBMSCE extends Thread
{
    String s = new String ();
    Thread t;
    ThreadBMSCE(String name)
    {
        s = name;
        t = new Thread (this, s);
    }
    public void run ()
    {
        try
        {
            for(int i=0; i<5; i++)
            {
                System.out.println (s);
                t.sleep (2010000);
            }
        }
        catch (InterruptedException ie)
        {
            System.out.println ("Interrupted!");
        }
    }
}
```
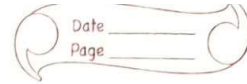
```java
class ThreadCSE extends Thread
{
    String s = new String();
    Thread t;
    ThreadCSE(String name)
    {
        s = name;
        t = new Thread(this, s);
    }
    public void run()
    {
        try
        {
            for(int i=0; i<5; i++)
            {
                System.out.println(s);
                t.sleep(2000);
            }
        }
        catch(InterruptedException ie)
        {
            System.out.println("Interrupted!");
        }
    }
}

class Lab7.java
{
    public static void main(String args[])
    {
        ThreadBMSCE obl = new ThreadBMSCE("BMS College
                                    of Engineering");
```

Date _____
Page _____

```
ThreadCSE ob2 = new ThreadCSE("CSE");
ob1.t.start();
ob2.t.start();
}
}
```

Output:-
BMS College of Engineering
CSE
CSE
CSE
CSE
CSE ~~College of Engineering~~
BMS College of Engineering
BMS College of Engineering
BMS College of Engineering
BMS College of Engineering

6/1/2023

OUTPUT:

Select Command Prompt

```
C:\Users\bmsce\Desktop\1BM21CS048\OOJ lab\Lab>set path="C:\Program Files\Java\jdk-9.0.1\bin"

C:\Users\bmsce\Desktop\1BM21CS048\OOJ lab\Lab>javac Lab7_java.java

C:\Users\bmsce\Desktop\1BM21CS048\OOJ lab\Lab>javac Lab7_java.java

C:\Users\bmsce\Desktop\1BM21CS048\OOJ lab\Lab>java Lab7_java
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\bmsce\Desktop\1BM21CS048\OOJ lab\Lab>
```