6/1/23

Lab Program 7

The program to be executed for evaluation in today's lab

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

```java
import java.util.Scanner;
class BMS extends Thread
{   int i=0;
    public void run()
    {   for (i=0; i<5; i++)
        {   try { System.out.println("BMS
            college of Engineering");
            sleep(10000); }
        catch (InterruptedException ie)
        { System.out.println("Interrupted");}
        }
    }
}
class CSE extends Thread
{   int i=0;
    public void run()
    {   for (i=0; i<10; i++)
        { try { System.out.println("CSE");
        sleep(2000);}
        catch (InterruptedException ie)
        {System.out.println("Interrupted");}}
    }
}
```

```
class mainn
{       public static   void main (string xx[])
    {       BMS  b1 = new BMS();
            CSE  c1 = new CSE();
            b1. start();
            c1. start();
    }
}
```

OUTPUT:

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

```
C:\Users\Aditi Suhrut\Documents\Aditi\Java>java mainn
BMS College of Engineering
CSE
CSE
CSE
CSE
CSE
BMS College of Engineering
CSE
CSE
CSE
CSE
BMS College of Engineering
CSE
BMS College of Engineering
BMS College of Engineering

C:\Users\Aditi Suhrut\Documents\Aditi\Java>
```