

6/2/24

PAGE NO:
 DATE:

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 first extends Thread
{
    public void run()
    {
        for(int i=0; i<5; i++)
        {
            try
            {
                System.out.println("BMSCE college of Engineering");
                Thread.sleep(10000);
            }
            catch (InterruptedException ie)
            {
                System.out.println("The sleeping thread woke up!");
            }
        }
    }
}

class second extends Thread
{
    public void run()
    {
        for(int j=0; j<5; j++)
        {
            for(int i=0; i<5; i++)
            {
                try
                {
                    System.out.println("CSE");
                    Thread.sleep(2000);
                }
                catch (InterruptedException ie)
                {
                }
            }
        }
    }
}
```

```
System.out.println("The sleeping thread woken");
```

```
class lab 8
```

```
public static void main(String[] args)
```

```
Thread t1 = new Thread(new first());
Thread t2 = new Thread(new second());
t1.start();
t2.start();
```

Output :

BMSCE college of Engineering

CSE

CSE

CSE

CSE

CSE

~~BMSCE college of Engineering~~

~~CSE~~

CSE

CSE

CSE

CSE

BMSCE college of Engineering

CSE

CSE

CSE

CSE

CSE

BMSE College of Engineering

CSE

CSE

CSE

CSE

CSE

BMSE College of Engineering

CSE

CSE

CSE

CSE

CSE