USN:1BM19CS216

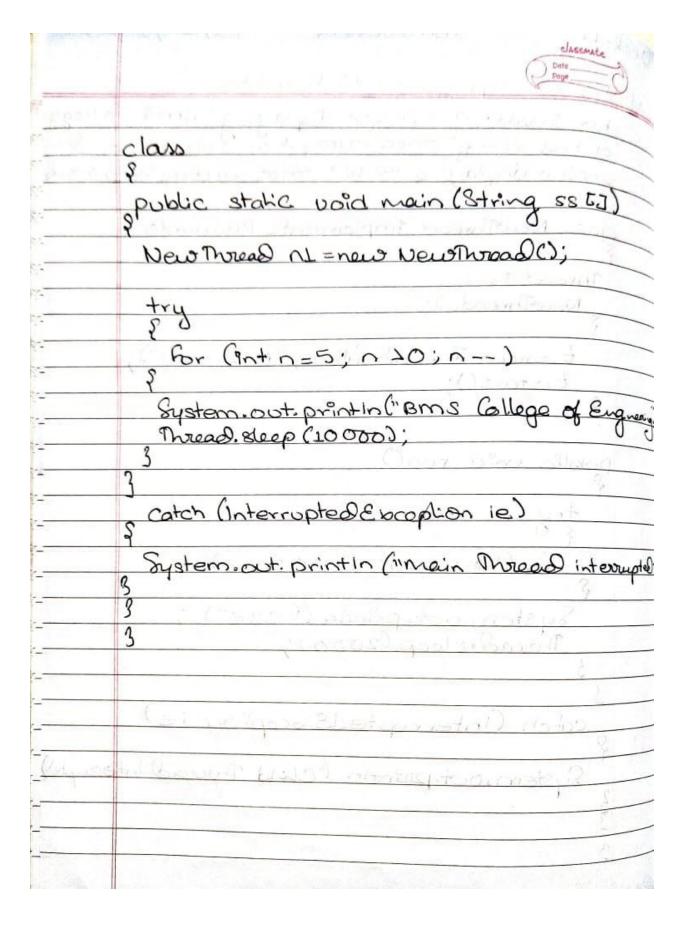
NAME: Yashaswini Shah

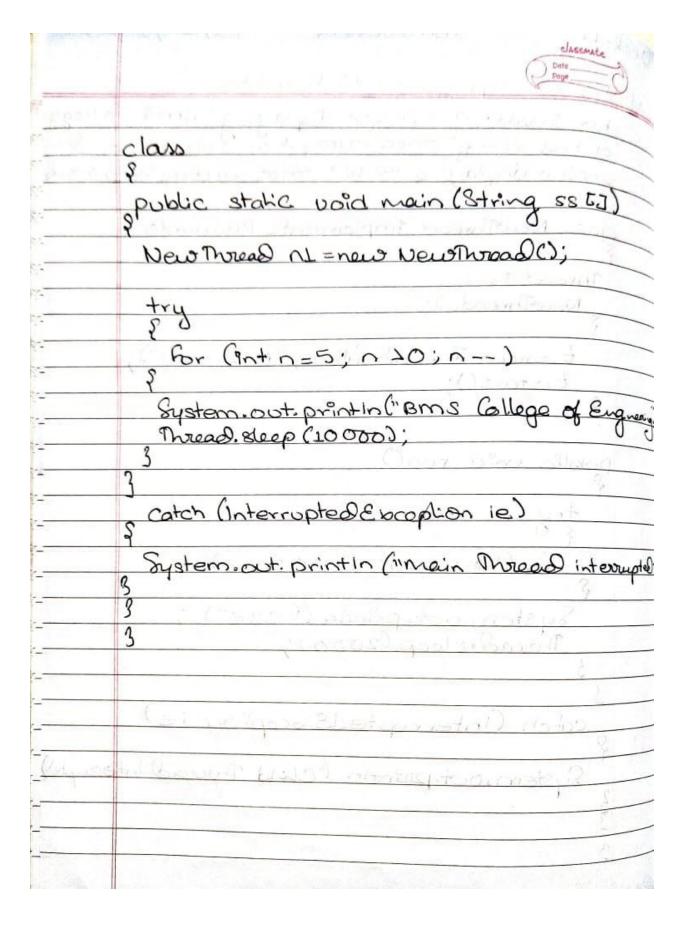
Date: 11 Dec 2020

## **WEEK 11 LAB PROGRAM 9:**

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.

|          | 13 Line and the second |
|----------|---|
| 10       | eek-11 1BM18CS216 12/11/2020  |
| 10       | b 9: Write a program which creates page ?   |
|          | two owneads, one ownead d'splaying "ams Callege   |
| /        | of Engineering" once every ten decarde a  |
|          | two Avreads, one Avread d'splaying "BMS College of Engineering" once every ten seconds and another displaying "CSE" once every two seconds  |
|          | class NewThread Implements Runnable   |
|          | \$ 1000 ments white   |
|          | Thread to   |
| 1        | NewThread();  |
| 7        |   |
|          | t = new Thread (onis, "NThread");   |
|          | t.start();  |
|          | 3 m sould ima Dutt Ageton makey?  |
|          | 16000 20) good Boar P   |
|          | public void run()   |
|          | 9   |
|          | try many soly soly with the   |
|          | 1 Transfer of the state of the |
| 1 (1)    | For (Port n = 500; n)   |
| <u> </u> | •   |
|          | System.out. println ("CSE");  |
| _        | System.out.printin ("CSE");<br>Thread.sloop (2000);   |
|          | 3   |
|          | 3   |
|          | catch (Interruptedé ocaphan ie)   |
| 7        | \$  |
| -        | System. out. printin ("Child Thread Interrupted   |
|          | 4   |
|          | ۲   |
|          | 2   |
|          |   |
|          |   |





```
class NewThread implements Runnable
  NewThread()
    t.start();
          for(int n=5; n>0; n--)
            System.out.println("CSE");
            Thread.sleep(2000);
          System.out.println("Child Thread Interrupted");
class Main
   public static void main(String ss[])
       NewThread n1=new NewThread();
               System.out.println("BMS College of Engineering");
               Thread.sleep(10000);
```

```
}
}
catch(InterruptedException ie)
{
    System.out.println("Main Thread interrupted");
}
```

## OUTPUT:

```
BMS College of Engineering
CSE
CSE
CSE
CSE
CSE
BMS College of Engineering
```