USN:1BM19CS216
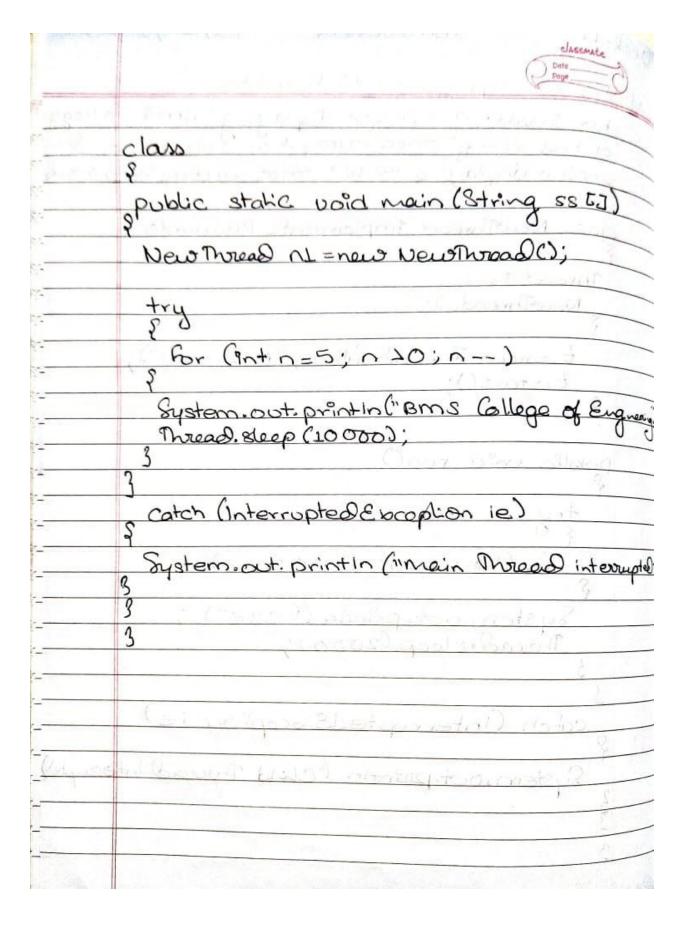NAME: Yashaswini Shah
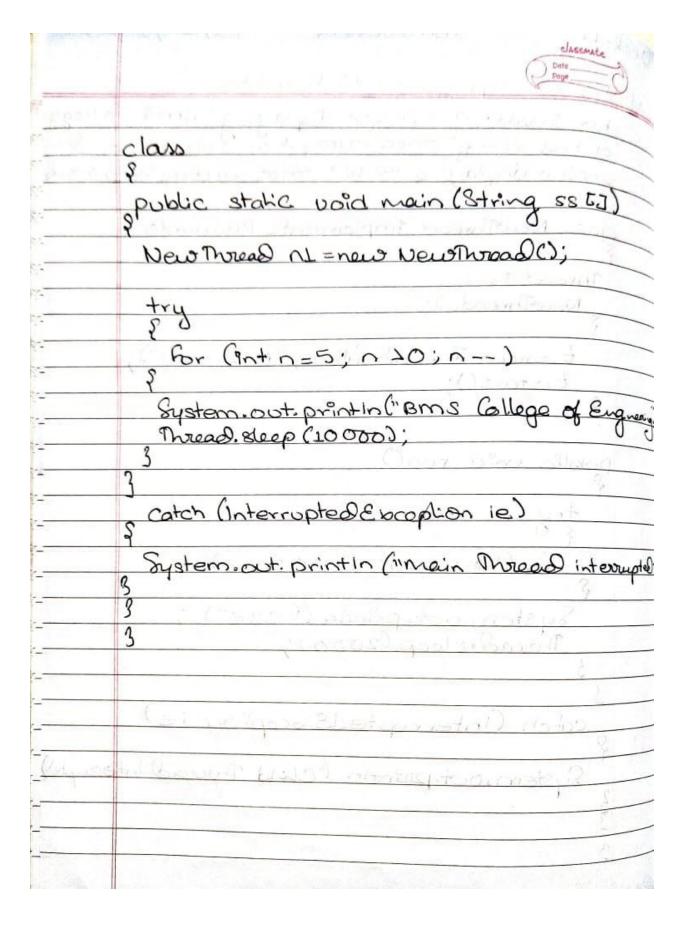Date: 11 Dec 2020

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.

Lab 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

```
class NewThread implements Runnable
{
    Thread t;
      NewThread();
    {
        t = new Thread (this, "NThread");
        t.start();
    }

    public void run()
    {
        try
        {
            for (int n = 500 ; n>0; n--)
            {
                System.out.println ("CSE") ;
                Thread.sleep (2000);
            }
        }

        catch (interruptedException ie)
        {
            System.out.println ("child Thread interrupted)
        }
    }
}
```

```
class
{
public static void main (String ss [])
{
  New Thread n1 = new NewThread();

  try
  {
    for (int n = 5; n > 0; n--)
    {
      System.out.println("BMS College of Engineering"
      Thread.sleep (10000);
    }
  }

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

```
class
{
public static void main (String ss [])

New Thread n1 = new NewThread();

try
{
    for (int n=5; n >0; n--)
    {
    System.out.println ("BMS College of Engneary"
    Thread.sleep (10 000);
    }
}

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

```java
class NewThread implements Runnable
{ Thread t;
   NewThread()
   {
     t = new Thread(this, "NThread");
     t.start();
   }


  public void run()
   {
       try
       {
           for(int n=5;n>0;n--)
           {
             System.out.println("CSE");
             Thread.sleep(2000);
           }
       }
       catch(InterruptedException ie)
       {
           System.out.println("Child Thread Interrupted");
       }


   }
}

class Main
{
    public static void main(String ss[])
    {
        NewThread n1=new NewThread();
        //n1.t.start();


        try
        {
            for(int n=5;n>0;n--)
            {
                System.out.println("BMS College of Engineering");
                Thread.sleep(10000);
```

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

    }
```

OUTPUT:

```
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
BMS College of Engineering
```