Name:Kusum M R   **Date:08/12/2020**
USN:1BM19CS077

Object Oriented Java Programming-19CS3PCOOJ

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.

CODE:

```java
class NewThread implements Runnable
{
        Thread t;
        String name;
        int time;
        NewThread(String nm,int tm)
        {
                name = nm;
                time = tm;
                t=new Thread(this, nm);
        }
   public void run()
   {
        try
        {
                for(int n=20;n>0;n--)
                {
                        System.out.println(name);
                        Thread.sleep(time);
                }
        }
        catch(InterruptedException ie)
        {
                System.out.println("Thread Interrupted");
        }

   }
}

class Week11Lab
{
        public static void main(String ss[])
        {
                NewThread bmsce=new NewThread("BMS College of Engineering",10000);
```

```
            NewThread cse=new NewThread("CSE",2000);
            bmsce.t.start();
            cse.t.start();
        }
}
```

OUTPUT: Loop 20 times for both the threads(one every 2 seconds,another every 10 seconds)

```
D:\Kusum\III SEMESTER\OOJ2020>javac lab9.java

D:\Kusum\III SEMESTER\OOJ2020>java Week11Lab
BMS College of Engineering
CSE
CSE
CSE
CSE
CSE
BMS College of Engineering
CSE
CSE
CSE
CSE
CSE
BMS College of Engineering
CSE
CSE
CSE
CSE
CSE
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
BMS College of Engineering
BMS College of Engineering
BMS College of Engineering
BMS College of Engineering
BMS College of Engineering
BMS College of Engineering
BMS College of Engineering
BMS College of Engineering
BMS College of Engineering
BMS College of Engineering
BMS College of Engineering

D:\Kusum\III SEMESTER\OOJ2020>
```