

LAB PROGRAM 7:

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:

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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 ThreadDemo implements Runnable
{
    String a; int time;
    int Thread t1;
    ThreadDemo (String b, int t)
    {
        a = b; time = t;
        t1 = new Thread (this, b);
        t1.start();
    }
    public void run ()
    {
        try {
            for (int i = 0; i < 10; i++)
            {
                System.out.println (a);
                Thread.sleep (time);
            }
        } catch (InterruptedException ie)
        {
            System.out.println (name +
                " interrupted");
        }
    }
}
```

```
class T_Main  
{  
    public static void main (String args[])  
    {  
        new ThreadDemo ("BMS College of  
            Engineering", 10000);  
        new ThreadDemo ("CSE", 2000);  
    }  
}
```

OUTPUT:

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

Q/11/23

OUTPUT:

 Command Prompt[illegible]