8) 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.

```
Create two threads college one thread
displaying "BMS college of Engineering"
once every ten seconds and another
displaying est once every two seconds

class my thread extends Thread {
    String n;
    int time;

        mythread (String n, Int t)
    {this. n = n;
    time = t;
    }

    public void run() {
        while (true) {
            try {
                System : out. println (name);
                Thread. sleep (time);
            }
            Catch (InterruptedException e). {
            System. out. println (" Thread interrupted "),
            }
        }
    }

public class main {
    public static void main (String [] xx) {
        Thread college = new Mythread("BMSCE", 10000);
        Thread dep t = new My thread (CSE", 2000)
        college. start();
        dept. start();
    }
}
```

O/P

CSE

B MSCE
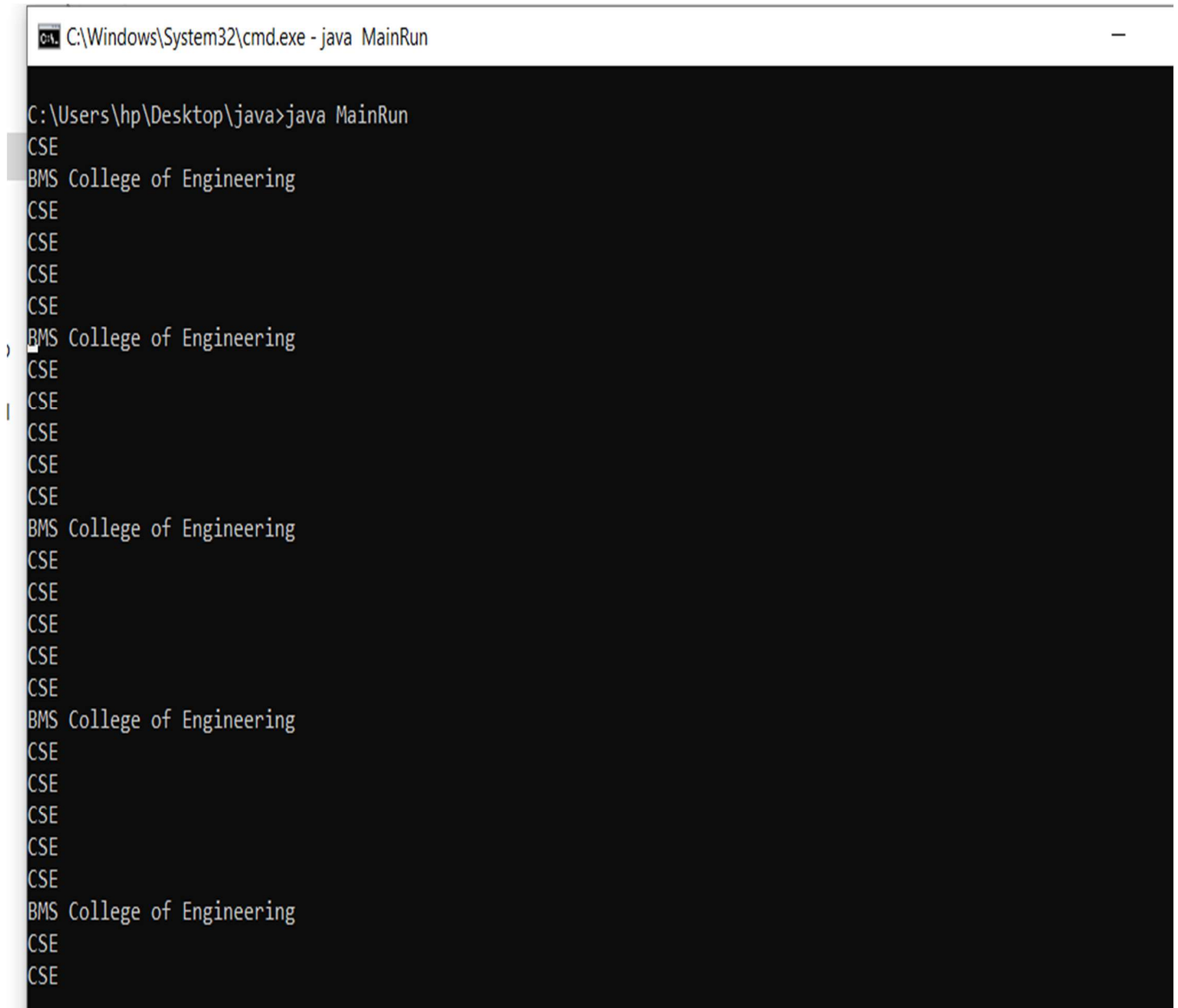
CSE

CSE

CSE

CSE

CSE

BMSCE

```java
class CollegeRunnable implements Runnable {
    String name;
    int time;
    CollegeRunnable(String n, int t) {
        name = n;
        time = t;
    }

    public void run() {
        while (true) {
            try {
                System.out.println(name);
                Thread.sleep(time);

            } catch (InterruptedException e) {
                System.out.println("Thread was interrupted");
            }
        }
    }
}

public class MainRun {
    public static void main(String[] args) {
        Runnable college = new CollegeRunnable("BMS College of Engineering", 10000);
        Runnable dept = new CollegeRunnable("CSE", 2000);
        Thread collegeThread = new Thread(college);
        Thread deptThread = new Thread(dept);
        collegeThread.start();
```

```
        deptThread.start();

    }

}
```

Output:


```
C:\Windows\System32\cmd.exe - java MainRun                                              —

C:\Users\hp\Desktop\java>java MainRun
CSE
BMS College of Engineering
CSE
CSE
CSE
CSE
BMS College of Engineering
CSE
CSE
CSE
CSE
CSE
BMS College of Engineering
CSE
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BMS College of Engineering
CSE
CSE
```