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.

```
class Bms extends Thread
{
    synchronized public void run()
    {
        try
        {
            int i=0;
            while(i<5)
            {
                sleep(10000);
                S.o.p("BMSCE");
                i++;
            }
        }
        catch(Exception e){}
    }
}

class Cse extends Thread
{
    synchronized public void run()
    {
        try
        {
            int i=0;
            while(i<5)
            {
                sleep(2000);
                S.o.p("CSE");
                i++;
            }
        }
        catch(Exception e){}
    }
}

class ThreadDem
{
    P Svm(String arg[])
    {
        Bms t = new Bms();
        Cse t1 = new Cse();
        t.start();
        t1.start();
    }
}
```

o/p:-
Cse
Cse
Cse
Cse
BMSCE
Cse
BMSCE
BMSCE
BMSCE
BMSCE
BMSCE

```
C:\Users\dhru2\OneDrive\Desktop\1BM21CS057>javac ThreadDem.java

C:\Users\dhru2\OneDrive\Desktop\1BM21CS057>java ThreadDem
Cse
Cse
Cse
Cse
BMS college of engineering
Cse
BMS college of engineering
BMS college of engineering
BMS college of engineering
```

```
C:\Users\dhru2\OneDrive\Desktop\1BM21CS057>javac ThreadDem.java

C:\Users\dhru2\OneDrive\Desktop\1BM21CS057>java ThreadDem
Cse
Cse
Cse
Cse
BMS college of engineering
Cse
BMS college of engineering
BMS college of engineering
BMS college of engineering
BMS college of engineering

C:\Users\dhru2\OneDrive\Desktop\1BM21CS057>
```