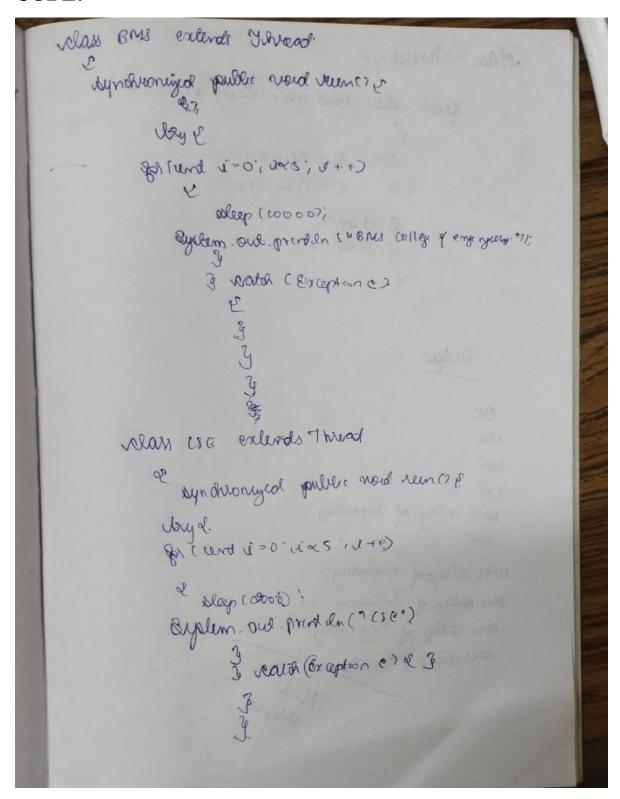**Q)** Write a program which creates two threads, one thread displaying "BMS College of Engineering" once every ten seconds and another displaying "CSE" once every two seconds.

CODE:

```
class BMS extends Thread
{
    synchronized public void run()
    {
        try
        {
            for(int i=0; i<5; i++)
            {
                sleep(10000);
                System.out.println("BMS College of engineering");
            }
        } catch(Exception e)
        {
        }
    }
}

class CSE extends Thread
{
    synchronized public void run()
    {
        try {
            for(int i=0; i<5; i++)
            {
                sleep(2000);
                System.out.println("CSE");
            }
        } catch(Exception e) {
        }
    }
}
```

```java
class Threading {
    public static void main (String args[])
    {
        BMS B = new BMS();
        CSE C = new CSE();

        B.start();
        C.start();
    }
}
```

OUTPUT

```
C:\Users\sanja\OneDrive\Desktop\1bm21cs062>javac threading.java

C:\Users\sanja\OneDrive\Desktop\1bm21cs062>java threading
BMS College of engineering
CSE
CSE
CSE
CSE
CSE
BMS College of engineering
CSE
CSE
CSE
CSE
CSE

C:\Users\sanja\OneDrive\Desktop\1bm21cs062>_
```