

WEEK 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 Thread1 implements Runnable
{
    Thread t;

    Thread1()
    {
        t = new Thread(this, "CSE");
    }

    synchronized public void run()
    {
        try
        {
            for(int i =5;i>0;i--)
            {
                System.out.println("CSE");
                Thread.sleep(2000);
            }
        }
        catch(InterruptedException ie)
        {System.out.println("Child Interrupted");}
    }
}

class ThreadMain
{
    public static void main(String args[])
    {
        Thread1 t1 = new Thread1();
        Thread1 t2 = new Thread1();
        t1.start();
        t2.start();
    }
}
```

```

{
    Thread1 nt = new Thread1();
    nt.t.start();

    try
    {
        Thread.sleep(10000);
        for(int i = 5; i>0;i--)
        {
            System.out.println("BMS College of Engineering");
            Thread.sleep(10000);
        }
    }
    catch(InterruptedException ie)
    {System.out.println("Main thread interrupted");}
}
}

```

```

C:\Users\bmsce\Desktop\1BM21CS061>javac ThreadMain.java
C:\Users\bmsce\Desktop\1BM21CS061>java ThreadMain
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

```