

WEEK-8
WAP 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 implements Runnable {
    Thread t1;
    bms() {
        t1 = new Thread(this, "bms");
    }
    public void run() {
        try {
            for (int i = 5; i > 0; i--) {
                System.out.println("BMS college of Engineering");
                Thread.sleep(10000);
            }
        } catch (InterruptedException e) {
            System.out.println("BMS interrupted");
        }
        System.out.println("Exiting: " + t1);
    }
}

class cse implements Runnable {
    Thread t2;
    cse() {
        t2 = new Thread(this, "cse");
    }
}
```

OUTPUT

BMS college
CSE
CSE
CSE
CSE
CSE
CSE
BMS college
CSE
BMS college
BMS college
BMS college
BMS college

```

public void run() {
    try {
        for(int i=5; i>0; i--) {
            System.out.println("cse");
            Thread.sleep(2000);
        }
        catch (InterruptedException e) {
            System.out.println("cse
            interrupted\n");
        }
        System.out.println("Exiting'+t2);
    }
}

```

```

class Threadprg {
    public static void main(String args[]) {
        bmsobj1 = new bms();
        cse obj2 = new cse();
        obj1.t1.start();
        obj2.t2.start();
    }
}

```

OUTPUT

BMS college of Engineering

cse

cse

cse

cse

cse

BMS college of Engineering

~~Exiting thread~~

BMS college of Engineering

BMS college of Engineering

BMS college of Engineering

6/1/23

```
C:\Users\BMSCECSE\Desktop>java threadprg
BMS College of Engineering
CSE
CSE
CSE
CSE
CSE
BMS College of Engineering
Exiting: Thread[#22,cse,5,main]
BMS College of Engineering
BMS College of Engineering
BMS College of Engineering
Exiting: Thread[#21,bms,5,main]
C:\Users\BMSCECSE\Desktop>
```