

- 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.

```
A) 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 csc implements Runnable {  
    Thread t2;  
    csc() {  
        t2 = new Thread(this, "csc");  
    }  
    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 Thread prg {
    public static void main (String args[])
    {
        bms obj1 = new bms();
        cse obj2 = new cse();
        obj1.t1.start();
        obj2.t2.start();
    }
}

```

output:

Bms

CSE

CSE

CSE

CSE

CSE

Bms

Exiting: Thread [cse, 5, main]

Bms

Bms

Bms

Exiting: Thread [bms, 5, main]

```
C:\Users\BMSCECSEIL74\Desktop\1bm21cs003>java threadprg
BMS College of Engineering
CSE
CSE
CSE
CSE
CSE
BMS College of Engineering
Exiting: Thread[cse,5,main]
BMS College of Engineering
BMS College of Engineering
BMS College of Engineering
Exiting: Thread[bms,5,main]
C:\Users\BMSCECSEIL74\Desktop\1bm21cs003>
```