

- ⑦ write a program which creates 2 threads, one thread displaying "BMSC E" once every ten seconds & "CSE" once every 2 seconds.

```

class bmse implements Runnable {
    Thread t1;
    bmse () {
        t1 = new Thread(this, "bmse");
    }
    public void run () {
        try {
            for (int i=5; i>0; i--) {
                System.out.println ("BMSC E");
                Thread.sleep (10000);
            }
        } catch (InterruptedException e) {
            System.out.println ("BMS interrupted");
        }
        System.out.println ("Exiting : " + t1);
    }
}

class cse implement Runnable {
    Thread t2;
    cse () {
        t2 = new Thread (this, "cse");
    }
    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");
    System.out.println("Exiting : " + t2);
}
}

```

Class Thread ?

```

public static void main(String args)
{
    buso obj1 = new buso(1);
    use obj2 = new use();
    obj1.start();
    obj2.start();
}
}

```

Output :

BMS

CSE

CSE

CSE

CSE

CSE

BMS

Exiting : thread [use, 5, main]

BMS

BMS

BMS

Exiting : thread [bus, 5, main]

C:\

Administrator: C:\Windows\System32\cmd.exe

Microsoft Windows [Version 6.3.9600]

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C:\Program Files\Java\jdk1.8.0_231\bin>javac thread1.java

C:\Program Files\Java\jdk1.8.0_231\bin>java threadprg

BMS College of Engineering

CSE

CSE

CSE

CSE

CSE

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Exiting: Thread[cse,5,main]

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Exiting: Thread[bms,5,main]

C:\Program Files\Java\jdk1.8.0_231\bin>java threadprg

CSE

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CSE

CSE

CSE

CSE

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Exiting: Thread[cse,5,main]

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Exiting: Thread[bms,5,main]

C:\Program Files\Java\jdk1.8.0_231\bin>_