

- 9) Write a program which creates two threads, one thread display "BMS college of engineering" once every ten seconds and another display "CSE" once every two seconds.

```

1. class NewThread implements Runnable {
    private String name;
    private int interval;
    private Thread t;
    NewThread(String threadname, int interval) {
        this.name = threadname;
        this.interval = interval;
        t = new Thread(this.name);
        t.start();
    }

```

```

    public void run() {
        try {
            for (int i = 5; i > 0; i--) {
                System.out.println("Thread -- " + this.name);
                Thread.sleep(this.interval);
            }

```

```

        } catch (InterruptedException e) {
            System.out.println(name + " Interrupted");
        }
    }
}

```

```

class Multithread {
    public static void main(String args[]) {
        new NewThread("BMSCE", 10000);
        new NewThread("CSE", 2000);
    }
}

```

Multithread - Notepad

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```
class NewThread implements Runnable{
private String name;
private int interval;
private Thread t;
NewThread(String threadname,int interval){
this.name=threadname;
this.interval=interval;
t=new Thread(this,name);
t.start();
}
public void run(){
try{
for(int i=5;i>0;i--){
System.out.println("Thread --"+this.name);
Thread.sleep(this.interval);
}}
catch(InterruptedException e){
System.out.println(name+"Interrupted");
}}
}
class Multithread{
public static void main(String args[]){
new NewThread("BMSCE",10000);
new NewThread("CSE",2000);
}}
```

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```
Command Prompt
C:\Users\sohan\Desktop\Java Programs\multithread bmsce cse>javac Multithread.java

C:\Users\sohan\Desktop\Java Programs\multithread bmsce cse>java Multithread
Thread --BMSCE
Thread --CSE
Thread --CSE
Thread --CSE
Thread --CSE
Thread --CSE
Thread --BMSCE
Thread --BMSCE
Thread --BMSCE
Thread --BMSCE
Thread --BMSCE

C:\Users\sohan\Desktop\Java Programs\multithread bmsce cse>
```