

Program Files > Java > JDK 8 > bin > MThread.java

```
class NewThread implements Runnable
{
String name;
Thread t;
int n;

NewThread(String threadname,int x)
{
name = threadname;
n=x;

t = new Thread(this,name);
System.out.println("New thread :"+t);
t.start();
}

public void run()
{
try{
for(int i=5;i>0;i--)
{
System.out.println(name + ":"+i);
if(n==1)
Thread.sleep(10000);
else
Thread.sleep(2000);
}
}catch(InterruptedException e)
{
System.out.println(name + ":"+"Interrupted");
}
System.out.println(name + ":"+ "exiting.");
}
```

C:\Program Files\Java\JDK 8\bin> MThread.java

```
24 Thread.sleep(10000);
25 else
26 Thread.sleep(2000);
27 }
28 }catch(InterruptedException e)
29 {
30 System.out.println(name + ":"+"Interrupted");
31 }
32 System.out.println(name + ":"+ "exiting.");
33 }
34 }
35
36 class MThread{
37 public static void main(String args[])
38 {
39 new NewThread("BMS COLLEGE OF ENGINEERING",1);
40 new NewThread("CSE",2);
41 }
42 }
```

I

```
C:\Program Files\Java\JDK 8\bin>javac MThread.java
C:\Program Files\Java\JDK 8\bin>java MThread
New thread :Thread[BMS COLLEGE OF ENGINEERING,5,main]
New thread :Thread[CSE,5,main]
BMS COLLEGE OF ENGINEERING:5
CSE:5
CSE:4
CSE:3
CSE:2
CSE:1
BMS COLLEGE OF ENGINEERING:4
CSE:exiting.
BMS COLLEGE OF ENGINEERING:3
BMS COLLEGE OF ENGINEERING:2
BMS COLLEGE OF ENGINEERING:1
BMS COLLEGE OF ENGINEERING:exiting.
```