```java
1 class demo implements Runnable
2 {
3 Thread t;
4 demo()
5 {
6 t=new Thread(this,"first");
7 System.out.println(t);
8 t.start();
9 }
10
11 public void run()
12 {
13 try{
14 for(int i=0;i<5;i++)
15 {
16 System.out.println("Bms college of engineering");
17 Thread.sleep(10000);
18 }
19 }
20 catch(InterruptedException e)
21 {
22 System.out.println("first interrupted");
23 }
24 System.out.println("first exiting");
25 }
26 }
27 class demo1 implements Runnable
28 {
29 Thread t1;
30 demo1()
31 {
32 t1=new Thread(this,"second");
33 System.out.println(t1);
34 t1.start();
35 }
36
37 public void run()
38 {
39 try{
40 for(int i=0;i<5;i++){
41 System.out.println("cse");
42 Thread.sleep(2000);
43 }
44 }
45 catch(InterruptedException e)
46 {
47 System.out.println("second interrupted");
48 }
49 System.out.println("second exiting");
50 }
51 }
52
53 class threaddemo
54 {
```

```java
52
53 class threaddemo
54 {
55 public static void main(String args[])
56 {
57 new demo();
58 new demo1();
59 try
60 {
61
62 Thread.sleep(11000);
63 }
64 catch(InterruptedException e)
65 {
66 System.out.println("main interrupted");
67 }
68 System.out.println("main exiting");
69 }
70
71 }
```

```
Thread[first,5,main]
Bms college of engineering
Thread[second,5,main]
cse
cse
cse
cse
cse
Bms college of engineering
second exiting
main exiting
Bms college of engineering
Bms college of engineering
Bms college of engineering
first exiting
```