

OOJ LAB-TEST-2

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3-D

```
class thread_test implements Runnable {  
    String name;  
    Thread t;  
    int time;  
    thread_test(String Thread_name, int time) {  
        name = Thread_name;  
        this.time= time;  
        t = new Thread(this, name);  
        System.out.println("thread:"+ t);  
        t.start();  
    }  
    public void run() {  
        try {  
            for(int i = 5; i > 0; i--) {  
                System.out.println(name);  
                Thread.sleep(time);  
            }  
        } catch (InterruptedException e) {  
            System.out.println(name + "Interrupt");  
        }  
        System.out.println(name + " terminate");  
    }  
}
```

```

    }
}

class thread_labtest {
    public static void main(String args[]) {
        thread_test t1= new thread_test("USN",1000);
        thread_test t2= new thread_test("CSE",2000);
        thread_test t3= new thread_test("BMSCE",3000);
        thread_test t4= new thread_test("BANGALORE",4000);

    }
}

```

```

C:\windows\SYSTEM32\cmd.exe
thread:Thread[USN,5,main]
thread:Thread[CSE,5,main]
USN
CSE
thread:Thread[BMSCE,5,main]
thread:Thread[BANGALORE,5,main]
BMSCE
BANGALORE
USN
CSE
USN
BMSCE
USN
BANGALORE
CSE
USN
USN terminate
BMSCE
CSE
BANGALORE
CSE
BMSCE
CSE terminate
BANGALORE
BMSCE
BMSCE terminate
BANGALORE
BANGALORE terminate

-----
(program exited with code: 0)
Press any key to continue . . .

```