

```

class NewThread implements Runnable{
    Thread t;
    NewThread(){
        t=new Thread(this,"Demo Thread");
        t.start();
    }
    public void run(){
        try{
            while (true){
                System.out.println("CSE");
                Thread.sleep(2000);
            }
        }
        catch (InterruptedException e){
            System.out.println("Child interrupted");
        }
    }
}
class JThreads{
    public static void main(String args[]){
        new NewThread();
        try{
            for (int i=5;i>0;i--){
                System.out.println("BMSCE");
                Thread.sleep(5000);
            }
        }
        catch(InterruptedException e){
            System.out.println("Main thread interrupted");
        }
        System.out.println("exiting main");
        System.exit(0);
    }
}

```

Output:

```
PS D:\Prg_data\Java\OOJ_Lab\Sample> cd "d:\Prg_data\Java\OOJ_Lab\Sample" ; if ($?) { javac JThreads.java } ; if ($?) { java JThreads }
BMSCE
CSE
CSE
CSE
BMSCE
CSE
CSE
CSE
BMSCE
CSE
CSE
CSE
BMSCE
CSE
CSE
CSE
BMSCE
CSE
CSE
CSE
exiting main
PS D:\Prg_data\Java\OOJ_Lab\Sample>
```