

```
class ThreadDemo{
    public static void main(String args[]){
        new NewThread1("Thread One");
        new NewThread2("Thread Two");
        try{
            Thread.sleep(100000);
        }
        catch(InterruptedException e){
            System.out.println("Main Thread: "+e);
        }
        System.out.println("Main Thread exiting");
    }
}

class NewThread1 implements Runnable{
    Thread t;
    String name;
    NewThread1(String tdname){
        name=tdname;
        t=new Thread(this,name);
        System.out.println("New Thread: "+t);
        t.start();
    }
    public void run(){
        try{
            for(int i=0;i<10;i++){
                System.out.println("BMS College of Engineering");
                Thread.sleep(10000);
            }
        }
        catch(InterruptedException e)
        {
            System.out.println(name + e);
        }
        System.out.println(name+" exiting");
    }
}

class NewThread2 implements Runnable{
```

```
try{
    for(int i=0;i<10;i++){
        System.out.println("BMS College of Engineering");
        Thread.sleep(10000);
    }
}
catch(InterruptedException e)
{
    System.out.println(name +e);
}

System.out.println(name+" exiting");
}

class NewThread2 implements Runnable{
    Thread t;
    String name;
    NewThread2(String tdname){
        name=tdname;
        t=new Thread(this,name);
        System.out.println("New Thread: "+t);
        t.start();
    }
    public void run(){
        try{
            for(int i=0;i<10;i++){
                System.out.println("CSE");
                Thread.sleep(2000);
            }
        }
        catch(InterruptedException e)
        {
            System.out.println(name +e);
        }

        System.out.println(name+" exiting");
    }
}
```

New Thread: Thread[Thread One,5,main]  
New Thread: Thread[Thread Two,5,main]  
BMS College of Engineering  
CSE  
CSE  
CSE  
CSE  
CSE  
BMS College of Engineering  
CSE  
CSE  
CSE  
CSE  
CSE  
BMS College of Engineering  
Thread Two exiting  
BMS College of Engineering  
BMS College of Engineering