

```
class NewThread implements Runnable
```

```
{  
    String name;
```

```
    int x;
```

```
    Thread t;
```

```
    NewThread (String threadname, int value)  
    {
```

```
        name = threadname;
```

```
        x = value;
```

```
        t = new Thread (this, name);
```

```
        System.out.println("New thread : " + t);
```

```
        t.start();
```

```
    }
```

```
    public void run()  
    {
```

```
        try {
```

```
            for (int i=5; i>0; i--)
```

```
            {
```

```
                if (x == 1)
```

```
                {  
                    System.out.println("BMS Collage of  
                    Engineering");
```

```
                    Thread.sleep(10000);
```

```
                }
```

```
            }  
            else
```

```
            {
```

```
                System.out.println("CSE");
```

```
                Thread.sleep(2000);
```

```
            }
```

```
        }
```

```
    }
```

```
    catch (except + InterruptedException e)
```

```
    {
```



```
System.out.println("CSE" + name +  
Thread.sleep(2000); "Interrupted");  
}
```

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

```
class MainNewThread  
{
```

```
public static void main (String args[])  
{
```

```
new NewThread ("BMSCE", 1);
```

```
new NewThread ("CSE", 2);
```

```
}  
}
```