

```

import java.util.*;
import java.lang.*;
class NewThread implements Runnable

```

```

{

```

```

    String name;

```

```

    String dir;

```

```

    int n1;

```

```

    Thread t;

```

```

    NewThread (String Threadname, String x, int time)

```

```

    {

```

```

        name = Threadname;

```

```

        n1 = time;

```

```

        dir = x;

```

```

        t = new Thread (this, name);

```

```

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

```

```

        t.start();

```

```

    }

```

```

    public void run()

```

```

    {

```

```

        try

```

```

        {

```

```

            for (int i=1; i<=5; i++)

```

```

            {

```

```

                System.out.println ("count " + i + " : " +
                                     dir);

```

```

                Thread.sleep (n1);

```

```

            }

```

```

        }

```

```

        catch (InterruptedException e)

```

```

        {

```

```

            System.out.println (name + " Interrupted");

```

```

        }

```

```
System.out.println("Exiting");  
}
```

```
{  
class ThreadDemo  
{
```

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

```
new newthread ("Thread1", "BHS college of engineering",  
10000);
```

```
new newthread ("Thread2", "CSE", 2000);
```

```
try  
{
```

```
Thread.sleep(5000);
```

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

```
System.out.println("Main thread ended");  
}
```

```
catch (InterruptedException e)  
{
```

```
System.out.println("Main thread  
interrupted");  
}
```

```
}
```

```
}
```