

```
import java.util.Random;
class Square extends Thread {
    int x;
    Square(int n)
    {
        x = n;
    }
    public void run()
    {
        int sq = x * x;
        System.out.println("Square of " + x + " = " + sq);
    }
}
class Cube extends Thread {
    int x;
    cube(int n)
    {
        x = n;
    }
    public void run()
    {
        int cub = x * x * x;
        System.out.println("Cube of " + x + " = " + cub);
    }
}
```

```
class parent Thread extends Thread
```

```
{
```

```
    public void run()
```

```
    {
```

```
        for(int i=1 ; i<=10 , i++)
```

```
        {
```

```
            Square s = new Square(i);
```

```
            s.start();
```

```
            cube c = new cube(i);
```

```
            c.start();
```

```
            try {
```

```
                Thread.sleep(1000);
```

```
            } catch (InterruptedException ex) {
```

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

```
            }
```

```
        }
```

```
    }
```

```
}
```

```
public class parent parent {
```

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

```
    {
```

```
        parent Thread n = new parentThread();
```

```
        n.start();
```

```
    }
```

```
}
```

```
}
```