

```
cin >> k >> a >> b;
```

```
while(b)
```

```
{ // numaram de cate ori apare k in a^2 -> n1
```

```
... -
```

```
// numaram de cate ori apare k in b^2 -> n2
```

```
if(n1 == n2) nr++;
```

```
a = b;
```

```
cin >> b;
```

```
}
```