1. The output is:

```
There are 2 paranoid programmers 3 4 5 5 There are 5 paranoid programmers 6 7 8 There are 8 paranoid programmers 9 10 11
```

2. The output is:

```
There are 3 successfull scientists 4 5 6 There are 6 successfull scientists 7 8 9 There are 9 successfull scientists 10 11
```

3. The output is:

```
There are 1 playful physicists 2 3 There are 3 playful physicists 4 5 There are 5 playful physicists 6 7 There are 7 playful physicists 6
```