

Question 3

Check in a list of numbers, if the first and last numbers are the same or not.

Input:

First line of input is the number of the test cases. For each test case there is a list of numbers (at least 5 numbers in a list) where it is checked if the first and last ones are the same.

Example input:

```
3
[20, 40, 50, 70, 20]
[20, 40, 50, 70, 100]
[50, 100, 150, 100, 50]
```

Output:

For each test case you need to output a line with the given list and another line stating if the result is true or false.

Example output:

```
given list is [20, 40, 50, 70, 20]
true
given list is [20, 40, 50, 70, 100]
false
given list is [50, 100, 150, 100, 50]
true
```