Output 1

```
Enter the number of pairs: 4
Enter the pairs:
5 1 4 5 11 9 9 4
Valid arrangement:
11 9
9 4
4 5
5 1

...Program finished with exit code 0
Press ENTER to exit console.
```

Output 2

```
Enter the number of pairs: 5
Enter the pairs:
3 1 2 5 11 9 9 4 1 2
No valid arrangement possible

...Program finished with exit code 0
Press ENTER to exit console.
```