## Count Real Numbers

Read a **list of real numbers** and **print them in ascending order** along with their **number of occurrences**.

### Examples

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Input** | **Output** |  | **Input** | **Output** |  | **Input** | **Output** |
| 8 2.5 2.5 8 2.5 | 2.5 -> 3  8 -> 2 | 1.5 5 1.5 3 | 1.5 -> 2  3 -> 1  5 -> 1 | -2 0.33 0.33 2 | -2 -> 1  0.33 -> 2  2 -> 1 |