## Count Symbols

Write a program that reads a **text** from the console and **counts** the **occurrences** of **each** character in it. Print the results in **alphabetical** (lexicographical) order.

### Examples

|  |  |
| --- | --- |
| **Input** | **Output** |
| SoftUni rocks | : 1 time/s  S: 1 time/s  U: 1 time/s  c: 1 time/s  f: 1 time/s  i: 1 time/s  k: 1 time/s  n: 1 time/s  o: 2 time/s  r: 1 time/s  s: 1 time/s  t: 1 time/s |