

# C++ OOP Retake Exam – 27 April 2024

Submit your solutions here: <https://judge.softuni.org/Contests/4741>

## 1. Companies Again!

We're again working with our good, old **Company** class, but this time we're in need for a **SuperCompany** class as well. The data input is pretty-much straight-forward: the standard input for our companies.

A company is a **SuperCompany**, if its ID is **above or equal to 100**.

All was going well with our project, but we somehow lost the **Company.h** file, on which our solution depends. However, we're lucky! We've got our skeleton with **Company.cpp** and **SuperCompany.h** and **main.cpp** files, which we can use to recreate **Company.h**.

Your task is to study the provided code in the skeleton and to create the **Company.h**, so that the solution compiles and works as expected. Your zip file should contain only the **Company.h** file.

### Input

- Lines with Company data, followed by "end".

### Output

- One line with the count of Normal and Super companies.

### Examples

Input	Output
42 uni (I.K.,S.N.) 13 joro (G.G.) 188 icyha (B.Q.,H.P.,F.S.) 58 uadel (S.A.,C.H.,L.T.) end	SuperCompanies: 1, Companies: 3
188 icyha (B.Q.,H.P.,F.S.) 58 uadel (S.A.,C.H.,L.T.) end	SuperCompanies: 1, Companies: 1