Input:

```
/*

The order of PancakeHouse and Diner could be different from
following example.

If SubMenu exists, it must follow Diner. It also means SubMenu
should not appear without Diner.

SubMenu could appear more than once or zero.

[menu_item] should be a string

*/



PancakeHouse

[menu_item]

...

Diner

[menu_item]

...

SubMenu

[menu_item]

...
```

Output:

```
/*

The order of PancakeHouse, Diner and SubMenu should be the same
as following example.

MenuItem:[menu_item] should be shown with sequential order from
input.

*/

PancakeHouseMenu:

MenuItem:[menu_item]

...

DinerMenu:

MenuItem:[menu_item]

...

SubMenu:

MenuItem:[menu_item]

...
```

Comment:

```
Output order must follow the Output format.




The sample input / output are in the folder.
```

You are asked to write a main function in Class Main

We'll test your program through "java Main inputFile"

e.g java Main sampleInput

You should read input from file.

And show output to standard output.

Please zip your source code and upload it.

The file name should be team[ID].zip. e.g. Team3.zip

The folder structure should be:

    unzip Team3.zip

=> [dir] Team3

=>   Team3/*.java