Brief

Tails and Nails are a dog grooming service and the owner wants a contacts tool in order to store repeat customers contact info.

When the tool starts it will ask for a surname and display all customers with that name.

The first display should read:

“Enter customer surname”

The user then enters their input.

Recognised phrases

Input

“Craig”

Result

Display “Mrs D. Craig: 130-729-635”

For any other inputs

Display “Name not recognised”.

Change Request 1

Add another name to be recognised.

Input

“Pitt”

Result

Display “Mr B. Pitt: 580-142-259”

Change Request 2

Add another name to be recognised.

Input

“Nicholson”

Result

Display “J. Nicholson: 474-330-294”

Change Request 3

Add another name to be recognised.

Input

“Biel”

Result

Display “J. Biel: 775-788-512”

Change Request 4

There a more than on customer for a given name “Glover” and forename beginning with the same Letter: “Danny Glover”, “Donald Glover” and “Denise Glover”.

When the user enters the “Glover” surname display their names, both forename and surname, then ask which one the which to see contact info for.

The user will then enter the first name and the display information for that customer will be displayed.

Within this there are sub categories, query the user again for the property sub category:

Customer Contact number

Danny 283-618-544

Donald 083-483-138

Denise 100-803-588

All names entered should only be recognised when the first letter is in uppercase and the rest in lowercase.

Example:

Input “Glover”

Display

“There are multiple customers with that surname, please enter the one you wish to see contact info for:

Dany

Donald

Denise

”

Input “Denise”

Result:

“D. Glover: 100-803-588”

Implement the same functionality for each of the property sub-categories.