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Instructions for CongressMembers GUI

All we need to provide the program, is a command in the text field with a prompt message.

Get member by name

In order to get member by name just provide the first and last name of the member, if the member wasn’t found you will be received an empty congress person object.

Note that our CongressFinder defines the getByName method with two arguments first name and last name, but our GUI program splits the provided string from text field into two String objects, first name and last name and only then it puts these two string objects into getByName method in order to find the person.

Get number of members from party

In order to get number of members from party, please choose one of parties like this - democrat/republican. Otherwise you will receive the following message - Wrong party name was provided, democrat/republican should be chosen!

Get N oldest people

The get N oldest people button will return top N oldest people from our legislators.json file. All tests were done, it does return top people properly.

Just provide a number in digit format. The number shouldn’t be greater than 535.

Get average age for party

In order to get an average age for party, please provide the party name like following - democrat/republican. Otherwise you will receive the error message - Wrong party was provided please provide one of these democrat/republican

Get the youngest democrat

In order to receive the youngest democrat, you do not need to type any command, just click on Get the youngest democrat button.