User Manual for Code

Enter 1 if you are new user 0 if already tested.

If you Entered 1

* Fill up your profile and expectation.

We have two text files namely male and female in which data of males and females are stored respectively.

All data is taken from files and is stored in two Structure arrays Male and female.

If count of male and female are not same then we need to make dummy members so as to make equal male and female.

If you Entered 0

* Enter your id
* Enter 0 if you are male and 1 if you are female.
* Then checking conditions if your id is valid or not .

If valid

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Then every man gives score to every girl as the parameters of profile of female matches with expectation of male.

Similarly do this with female.

And used priority queue so that male who give maximum score to any girl ,that girl should have higher priority for that man. And with this 2d matrix is made with priorities of male and female

Then we

call function stableMarriage() to get you your best partner.

StableMarriage uses Gale shapely Algorithm to get your best fit.