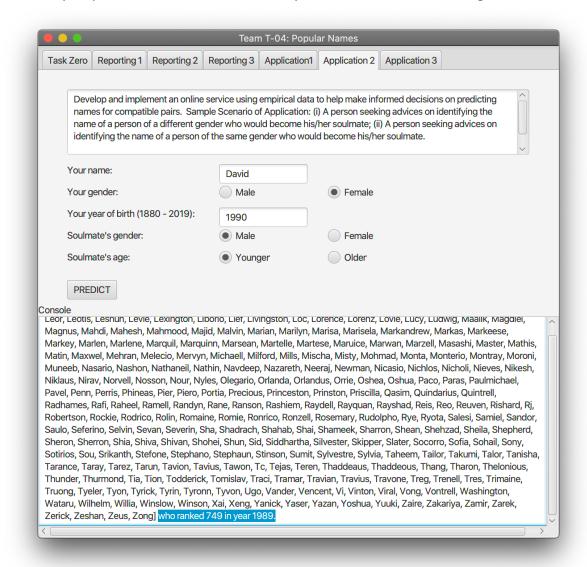
Team T-04 Hui Ka Yiu Frankie (20419867) COMP3111 Supplementary Note

## **Assumption**

For both task 2 and 5, if the names have the same frequency, they are considered to be with the same Rank.

Task 5 may respond with a list of names if they all are of the same rank. e.g.



Also, according to the task description, if the rank of the username is too low that there's no name for that rank in the soulmate year, a magic number (rank = 1) is used. e.g.

