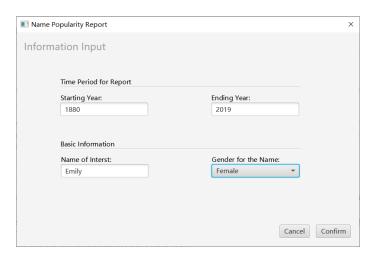
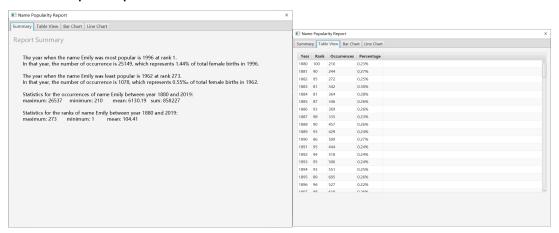
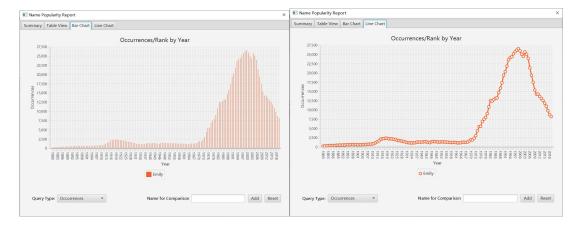
## Task 3 sample input

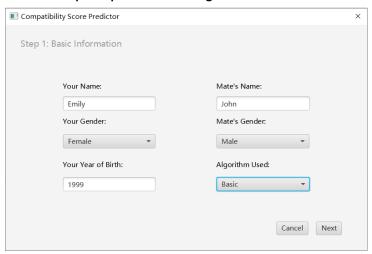


### Task 3 sample output

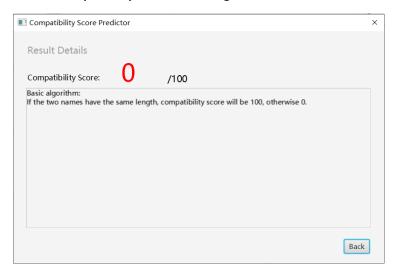




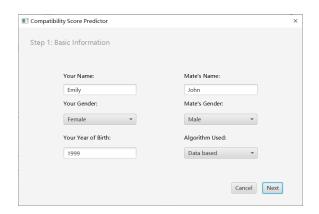
### Task 6 sample input for basic algorithm

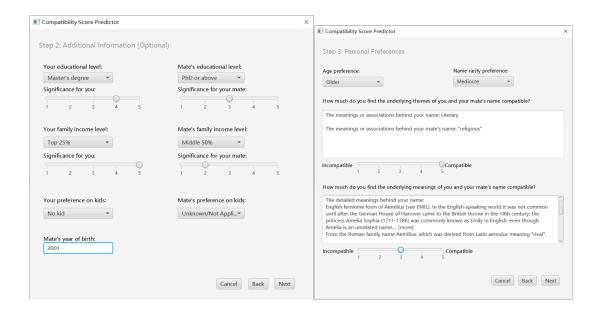


# Task 6 sample output for basic algorithm



## Task 6 sample input for data-based algorithm





#### Task 6 sample output for data-based algorithm

