

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.

Team T-04: Popular Names

Task Zero Reporting 1 Reporting 2 Reporting 3 Application1 Application 2 Application 3

Develop and implement an online service using empirical data to help make informed decisions on predicting names for compatible pairs. Sample Scenario of Application: (i) A person seeking advices on identifying the name of a person of a different gender who would become his/her soulmate; (ii) A person seeking advices on identifying the name of a person of the same gender who would become his/her soulmate.

Your name: David

Your gender: ☐ Male ☒ Female

Your year of birth (1880 - 2019): 1990

Soulmate's gender: ☒ Male ☐ Female

Soulmate's age: ☒ Younger ☐ Older

PREDICT

Console

Leor, Leotis, Leshun, Levie, Lexington, Liborio, Lier, Livingston, Loc, Lorence, Lorenz, Lovie, Lucy, Ludwig, Maalik, Magdali, Magnus, Mahdi, Mahesh, Mahmood, Majid, Malvin, Marian, Marilyn, Marisa, Marisela, Markandrew, Markas, Markeese, Markey, Marlen, Marlene, Marquil, Marquinn, Marsean, Martelle, Martese, Maruice, Marwan, Marzell, Masashi, Master, Mathis, Matin, Maxwell, Mehran, Melecio, Mervyn, Michael, Milford, Mills, Mischa, Misty, Mohamad, Monta, Monterio, Montray, Moroni, Muneeb, Nasario, Nashon, Nathaneil, Nathin, Navdeep, Nazareth, Neeraj, Newman, Nicasio, Nichlos, Nicholi, Nieves, Nikesh, Niklaus, Nirav, Norvell, Nossou, Nour, Nyles, Olegario, Orlanda, Orlandus, Orrie, Oshea, Oshua, Paco, Paras, Paulmichael, Pavel, Penn, Perris, Phineas, Pier, Piero, Portia, Precious, Princeton, Prinston, Priscilla, Qasim, Quindarius, Quintrell, Radhames, Rafi, Raheel, Ramell, Randyn, Rane, Ranson, Rashim, Raydell, Rayquan, Rayshad, Reis, Reo, Reuven, Rishard, Rj, Robertson, Rockie, Rodrico, Rolin, Romaine, Romie, Ronrico, Ronzell, Rosemary, Rudolpho, Rye, Ryota, Salesi, Samiel, Sandor, Saulo, Seferino, Selvin, Sevan, Severin, Sha, Shadrach, Shahab, Shai, Shameek, Sharron, Shean, Shehzad, Sheila, Shepherd, Sheron, Sherron, Shia, Shiva, Shivan, Shohei, Shun, Sid, Siddhartha, Silvester, Skipper, Slater, Socorro, Sofia, Sohail, Sony, Sotirios, Sou, Srikanth, Stefone, Stephano, Stephaun, Stinson, Sumit, Sylvestre, Sylvia, Taheem, Tailor, Takumi, Talor, Tanisha, Tarance, Taray, Tarez, Tarun, Tavion, Tavius, Tawon, Tc, Tejas, Teren, Thaddeaus, Thaddeous, Thang, Tharon, Thelonious, Thunder, Thurmond, Tia, Tion, Todderick, Tomislav, Traci, Tramar, Travian, Travius, Travone, Treg, Trenell, Tres, Trimaine, Truong, Tyeler, Tyon, Tyrick, Tyrin, Tyronn, Tyvon, Ugo, Vander, Vencent, Vi, Vinton, Viral, Vong, Vontrell, Washington, Wataru, Wilhelm, Willia, Winslow, Winson, Xai, Xeng, Yanick, Yaser, Yazan, Yoshua, Yuuki, Zaire, Zakariya, Zamir, Zarek, Zerick, Zeshan, Zeus, Zong] who ranked 749 in year 1989.

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.

The screenshot shows a web application interface with a title bar 'Team T-04: Popular Names'. Below the title bar is a navigation bar with tabs: 'Task Zero', 'Reporting 1', 'Reporting 2', 'Reporting 3', 'Application1', 'Application 2', and 'Application 3'. The 'Application 2' tab is selected.

Below the navigation bar is a text box containing the following text: 'Develop and implement an online service using empirical data to help make informed decisions on predicting names for compatible pairs. Sample Scenario of Application: (i) A person seeking advices on identifying the name of a person of a different gender who would become his/her soulmate; (ii) A person seeking advices on identifying the name of a person of the same gender who would become his/her soulmate.'

Below the text box is a form with the following fields and options:

- 'Your name:' with a text input field containing 'Edward'.
- 'Your gender:' with two radio buttons: 'Male' (unselected) and 'Female' (selected).
- 'Your year of birth (1880 - 2019):' with a text input field containing '1990'.
- 'Soulmate's gender:' with two radio buttons: 'Male' (selected) and 'Female' (unselected).
- 'Soulmate's age:' with two radio buttons: 'Younger' (selected) and 'Older' (unselected).

Below the form is a button labeled 'PREDICT'.

Below the form is a console area with the following text: 'Application 2' and 'Your Male soulmate name(s) is/are [Michael] who ranked 1 in year 1989.'