

Task 2

Normal input/output

Team T-04: Popular Names

Task ZeroReporting 1Reporting 2Reporting 3Application1Application 2Application 3

Generate a brief report in response to the queries on the popularity of a particular name over a given period.

Name

David

Gender:

☒ Male

☐ Female

Period (1880 - 2019)

1941

to

1945

REPORT

Console

Report 2

In the year of 1945, the number of birth with name David is 37093, which represents 2.75659 percent of total Male births in 1945. The year when the name David was most popular is 1945. In that year, the number of births is 37093, which represents 2.75659 percent of the total Male birth in 1945.

Year	Rank	Count	Percentage
1945	6	37093	2.75659
1944	6	37374	2.74294
1943	6	37237	2.60974
1942	6	35892	2.59941
1941	7	30551	2.48799

Name not found in CSV

The screenshot shows a web application window titled "Team T-04: Popular Names". At the top, there is a navigation bar with tabs: "Task Zero", "Reporting 1", "Reporting 2", "Reporting 3", "Application1", "Application 2", and "Application 3". The "Reporting 1" tab is currently selected.

Below the navigation bar, there is a text area containing the instruction: "Generate a brief report in response to the queries on the popularity of a particular name over a given period." Below this text area, there are input fields for "Name" (containing "Hello") and "Gender" (with radio buttons for "Male" and "Female", where "Male" is selected). There is also a "Period (1880 - 2019)" section with two input fields: "1941" and "1945", separated by the word "to". Below these fields is a "REPORT" button.

At the bottom of the window, there is a "Console" section. It displays the message: "Error: name not found in year 1941." The console has a scroll bar on the right side.

Name found but gender mismatch in CSV

The screenshot shows a web application window titled "Team T-04: Popular Names". The window has a tabbed interface with tabs labeled "Task Zero", "Reporting 1", "Reporting 2", "Reporting 3", "Application1", "Application 2", and "Application 3". The "Reporting 1" tab is active.

Inside the "Reporting 1" tab, there is a text area with the instruction: "Generate a brief report in response to the queries on the popularity of a particular name over a given period." Below this, there are input fields for "Name" (containing "Elsa"), "Gender" (with radio buttons for "Male" and "Female", where "Male" is selected), and "Period (1880 - 2019)" (with input fields for "1941" and "1945" separated by "to"). A blue "REPORT" button is located below the period fields.

At the bottom of the window, there is a "Console" section. It displays the message: "Error: name found but gender mismatch in year 1941".