Contents

Deloitte Tech Tank Technical Assignment

The task

Your task is to develop a small application using the language of your choice. We need you to build your application in your own GitHub (or similar) repository. Once you are done, send us a link to your repository.
Please allow yourself at least 2 hours of uninterrupted time for this task, but feel free to spend as much time on the task as you like and make the solution and the code as perfect as you like.

The application

Your application needs to read the provided AddressBook file and answer the following questions:

1. How many males are in the address book?
2. Who is the oldest person in the address book?
3. How many days older is Bill than Paul?

Some insights into what we'll be looking for (and what we will not):

- Please do not use database, we are more interested in your coding skills than your SQL skills
- Keep in mind coding best practices including test coverage
- Feel free to commit as often as you'd like. The more commits the better! Please commit at least once within the first hour
- It's better to complete 1 task than to start 3
- Feel free to use any libraries you feel appropriate
- Feel free to use any AI-powered tools that can accelerate the completion of the test as long as you understand rather than simply copy/paste

We will be looking at how you approach the task (e.g. how you break it into sub-tasks) and how you structure your code to answer the questions
Good Luck!