This test is designed to evaluate your skills in order to progress to the next level of the interview process.

Requirements

- A client app (SPA or a console app) calls the calculator service (Web API) to perform the calculation.
- Use most recent *AWS/Azure* resources/services as possible
  - AWS preferred
- The calculator service should implement 4 different types of calculations (addition, subtraction, multiplication and division).
- Output the calculated value on the client app.

Considerations

- Demonstration of good SDLC practices.
- Some level of test coverage.
- Demonstrate the capability to create a service-based solution.
- Do not spend more than 3 hours on this task.

Output

- Share the details of your repository for access by Jim's team, and a URL if you have a running application.
- Demonstrate invoking the service.
- Document any assumptions you have made about the task, the data and risks with the solution. Be prepared to present your solution at the interview.
- In the project "READ.ME" document, list any assumptions you have made, the areas of improvement and refinement if you had more time to build this application.