

Assignment: “Distance calculator”

Deadline: Monday 12th August, 09:00. Please send the GitHub information and any documentation required to william.richards@woodwing.com and edwin.van.der.klaauw@woodwing.com once the test is completed. We will then review your effort.

Goal: Make a web service that accepts two distances (numbers) and returns the total distance (sum of both).

Prerequisites: Implement a RESTful web service in PHP with (or without) any framework of your choice.

Specifications: For each of the two distances, the requester can specify a unit, either Meters or Yards.

Also for the returned total distance, the requester must specify a unit as well.

For example, the request could be 3 Yards + 5 Meters = ... Meters, and the response would be 7.73 Meters.

Before you begin: Summarise how you want to approach this assignment and include it in the GitHub repo you’re using for this assignment.

Code: Commit each step during your development in a Github repo so we can study your reasoning and progress.

Make sure it is ready to take into production and that it fulfils your coding standards.

Work on your solution for a max of 4 hours.

When done or time runs out, write down what you like to improve in the future.