

Practical Course: Logic App Development

Exercise sheet week 14

To be completed before 2nd February 2024, 11am.

1. Write an http server in go for your Dice package from week 10. There should be ten pairs of dice.

- POST /dice/{number_of_pair} should roll the corresponding pair of dice.
- GET /dice/{number_of_pair} should return an html document which shows the result of the corresponding two dice (normal distribution, numbers 1, ..., 6 are ok) and which has a button for rolling the dice (you can re-use the previous functionality for this button). When the user clicks this button, then the corresponding pair of dice should be rolled. See e.g.

<https://developer.mozilla.org/en-US/docs/Web/HTML/Element/button>

for details on HTML buttons. It is sufficient if the new configuration is shown to the user only after reloading the page.

- GET /statistics/{number_of_pair} should give the sum statistics of the corresponding pair of dice (any text format is ok).
- POST /reset/{number_of_pair} should reset the statistics for the corresponding pair of dice.