

# Lucky call (request)

Imagine you are running a radio server and you want to give a prize to your beloved followers and decide to do the following contest that will be awarded to a random follower:

- During the day, you are going to say a keyword
- After the keyword, all the followers are going to make a request to the server and say the KeyWord and a 3 digit number. This number is going to be added to the current result (stored in the server).
- The client which adds a number where the result is multiple of 11 is going to win the prize

the expect is expected to have a lot of clients making requests to you. If the system fails, it should be able to recover how many request you registered before the failure and the current results

Estimated time: 3-4 hours

Requirements:

- Create a simple system that makes possible this scenario
- Provide an example on how to run your solution
- Give specs of your solution, the time it took to develop it and how to improve it
- Discuss the fairness of the contest.