**Instructions:**

In this experiment your task is at fixation: you will see a stream of numbers at the center of the screen – keep your eyes on it the entire experiment. After a moment there will appear a brief blue circle around the numbers. This will signal to you to start counting zeros in the number stream. When a yellow circle briefly appears, you should stop counting. If you counted exactly two zeros, press 2. If you counted more or less than two zeros, press 1. You have one second to respond.

Continue fixating on the numbers. After a few seconds another trial will begin, signaled by the blue circle.

During most trials, flashing gratings will appear around the stream of numbers - ignore these, they have no bearing on the task.

It is very important that you keep looking at the fixation cross the entire time, do not glance away!

The first run will be a practice run. We want to make sure you understand the instructions and are able to do the task. You will receive feedback. If your response is correct, a green circle will appear. If you are incorrect the circle will be red. Don't worry if you make mistakes - just do your best.

The rest of the runs will begin by showing the amount of money you can gain or lose in that run. You will be rewarded for all correct responses and penalized for all incorrect responses. You will get no feedback during the run, but at the end of the run you will see how much you gained or lost in that run, and what your cumulative total is across all runs.

Finally, after the experiment you will be asked to complete a short questionnaire.

The entire experiment will last 1 hour.