Instructions

1

Thank you for taking part in this experiment.  
Please read the following instructions carefully. If you have any questions, please ask the experimenter.

2

Your task:

You will perform a perceptual detection task. You will be presented with two images, one after the other. Each image will appear only for a very short moment on the screen, so you need to pay close attention.

Each image consists of 6 small gratings arranged in a circle. One of the gratings differs from the others because it has a higher contrast. This grating can appear either in the image that is presented first or second. Your task is to detect this grating and tell us whether it appeared in the first or second image.

If you think the grating appeared in the first image, you press the left button. If you think the grating appeared in the second image, you press the right button. Always use your index finger to press the button.

3

Your goal:

You will solve this task together in a team with another participant (your “partner”). Your goal is to maximize your team score. In each round, you and your partner will first perform the task alone, one after the other. Then, you will be asked to take a final decision for the team. This final decision will determine your team score. You and your partner will alternate in taking the decision.

4

Information exchange:

Before taking the final team decision, you will be able to observe the decision of your partner. You will see how your partner reaches for the button and which button he/she presses. You cannot talk to your partner during the experiment.

5

Experiment structure:

The experiment is split into four parts. After each part, you will be informed about your team score and you can take a short break. In total, the experiment will last ~X min.

6

If you have no more questions, you can now start the experiment.

Remember that your main goal in this experiment is to maximize the team score.