

Welcome to the experiment!

Please pay attention to the following instructions and
feel free to ask the researcher if you have any questions.

Please press [Space] to continue

There will be four different conditions.

A new set of instructions will be presented before each set.

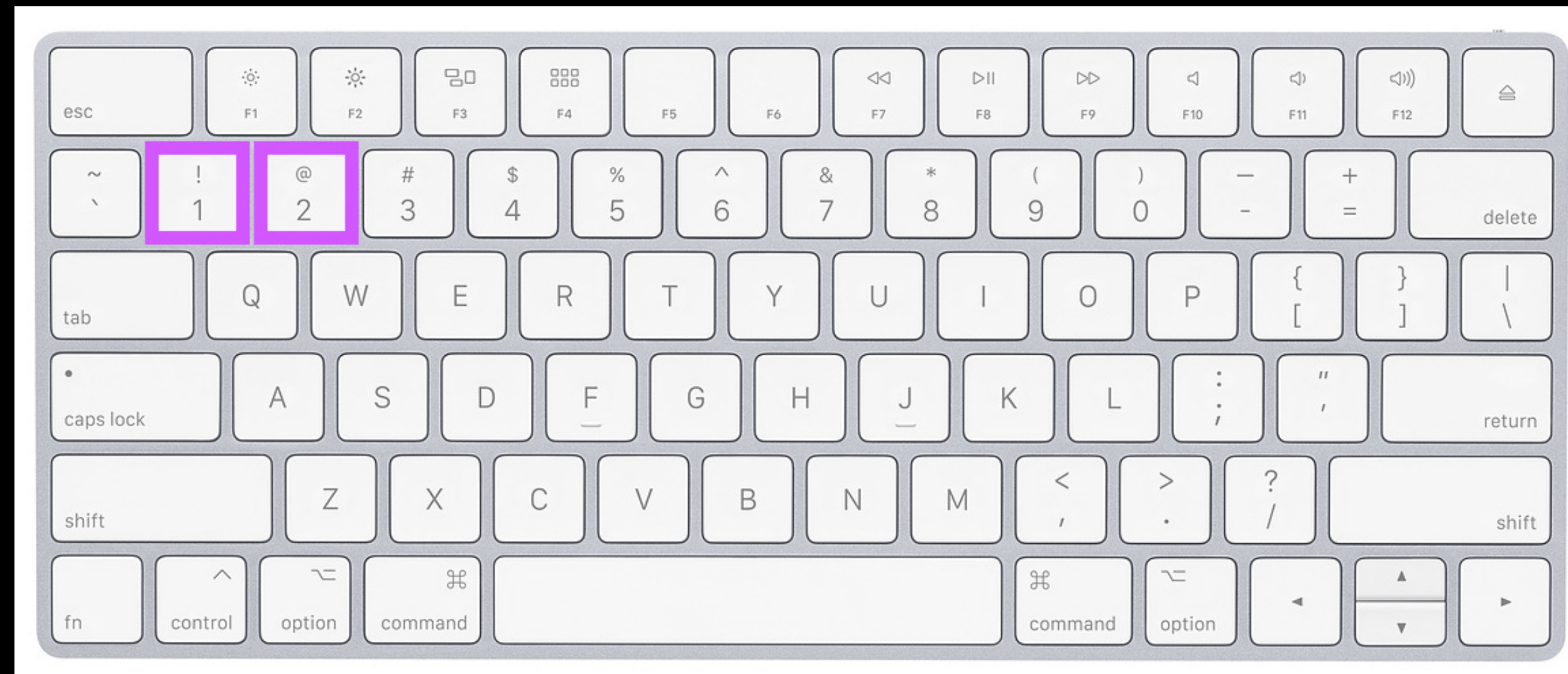
Please press [Space] to continue

For this first part, you will be presented with words and non-words.

Please press 1 to indicate if it is a word or 2 to indicate if it is a non-word.

If your response is correct, the text will turn **green**.

If your response is incorrect, the text will turn **red**.



Please press [Space] to continue

For example, for this sequence of trials,
you would press '1' (word) apple and '2' (non-word)
for jalp.



apple



jalp

Please press [Space] to continue

You will have 2 seconds to make a decision for each word/
non-word.

Don't worry about anything else for right now!

More instructions will come later.

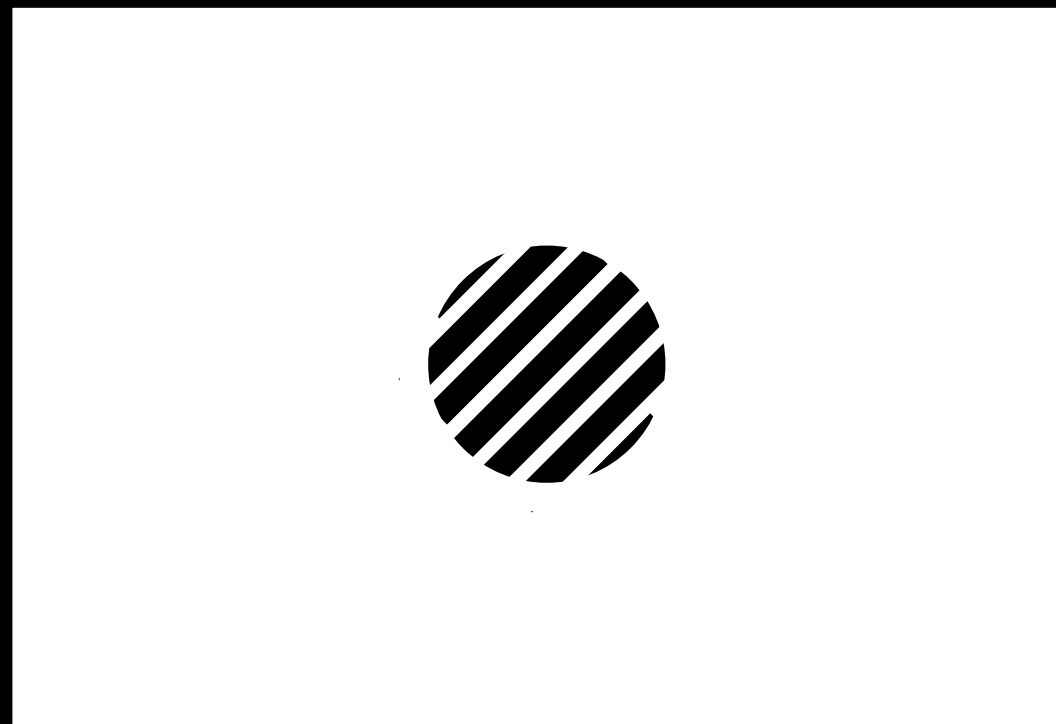
Please press [Space] to continue

For the next two parts, various gratings with lines will also be presented as well as words and non-words.

Please press [Space] to continue

At the start of each trial, you will be presented a target grating. You will later be tested on your memory for this orientation.

A **white** background will indicate the target is being presented.



Please press [Space] to continue

Then you will continue making word and non-word judgements, as you did in the first part.



apple

“Word!”, press 1



jalp

“Non-word!”, press 2

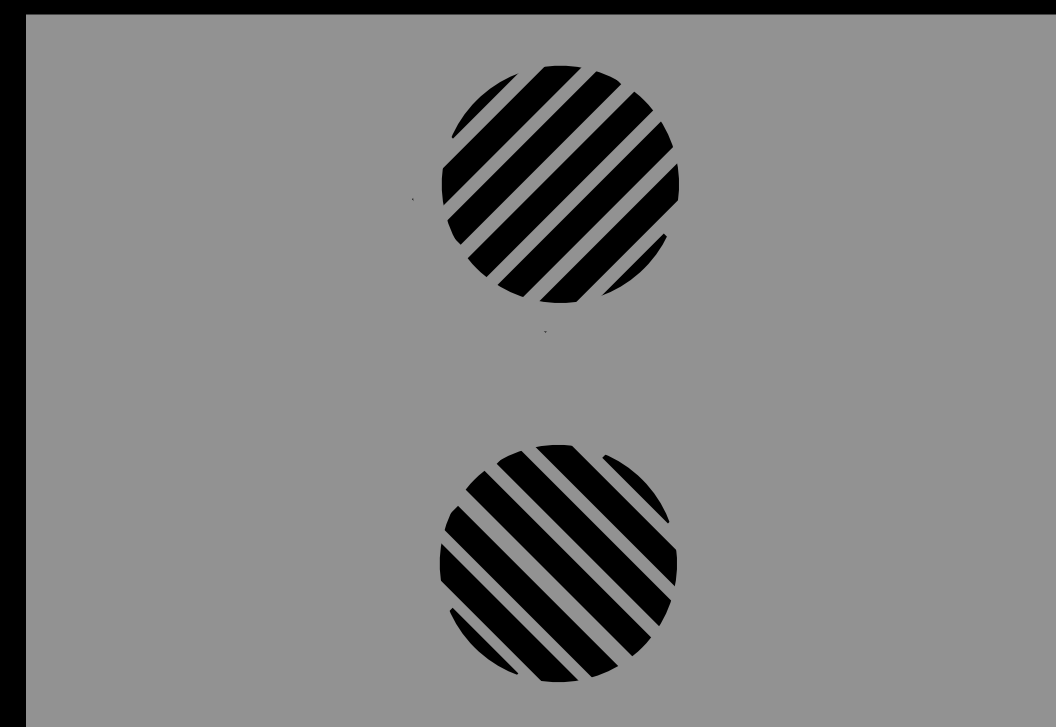
Please press [Space] to continue

At the end of the trial, you will see two gratings.

If one of the gratings matches the target grating presented
at the beginning, hit '3' for yes.

If neither of the gratings match, hit '4' for no.

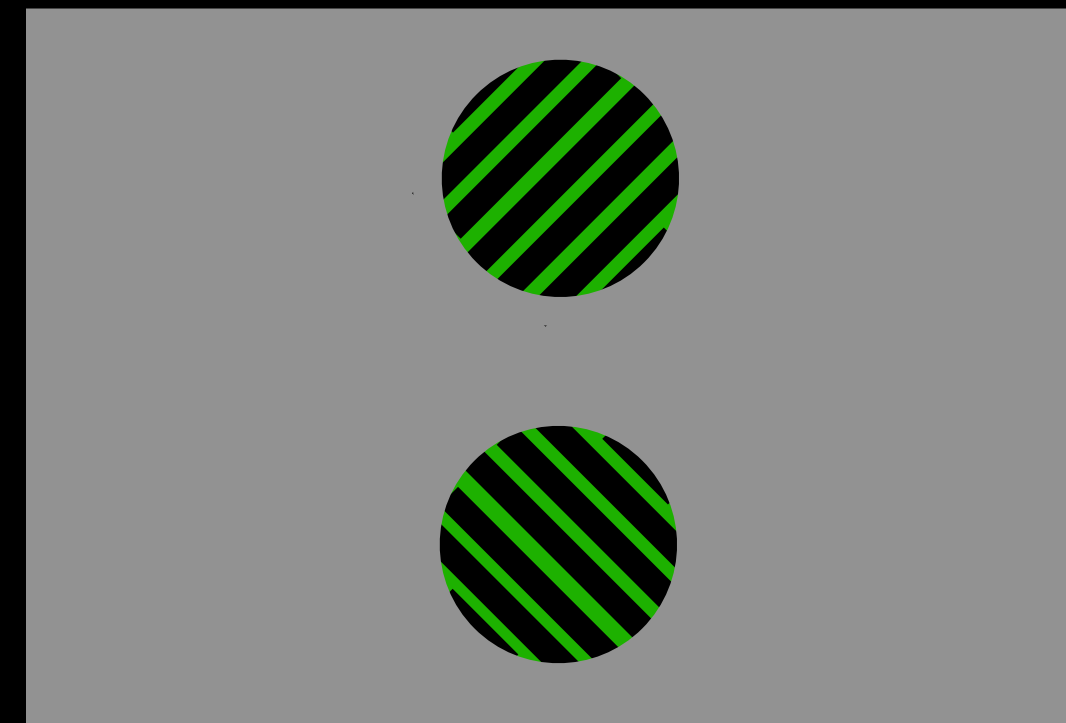
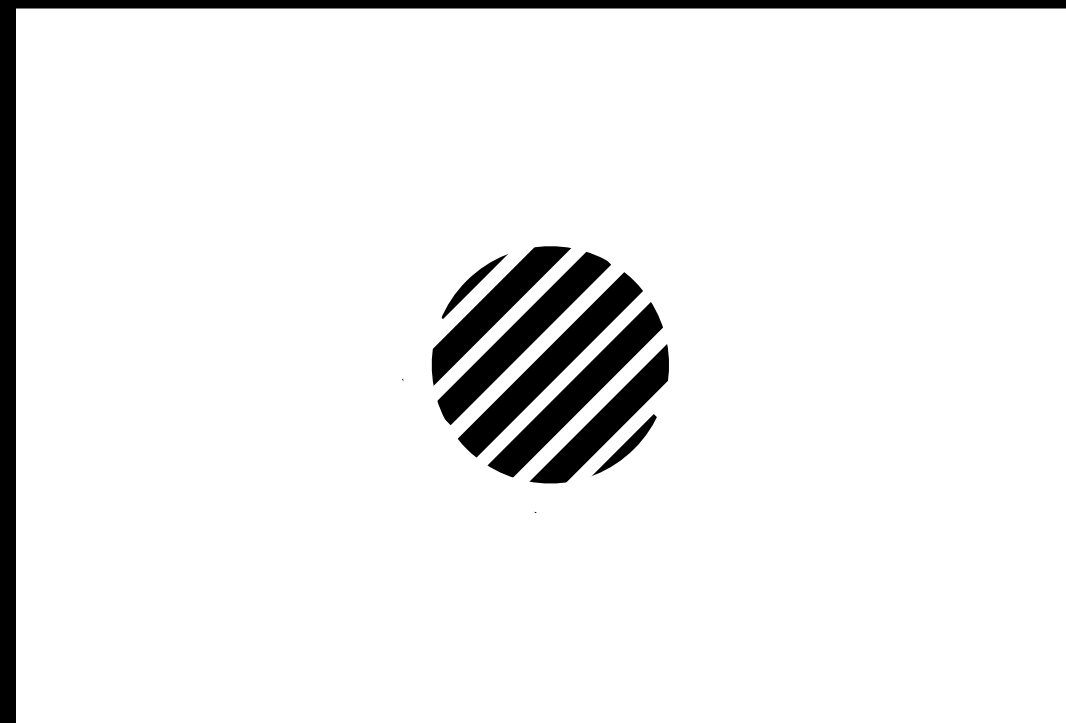
So if this was presented...



Please press [Space] to continue

... you would hit '3' for yes, it is the target.

The gratings will turn **green** if your response was correct
and **red** if your response was incorrect.



"Target!", press 3

Please press [Space] to continue

For the next two parts, gratings and words/non-words will
be presented at the same time.

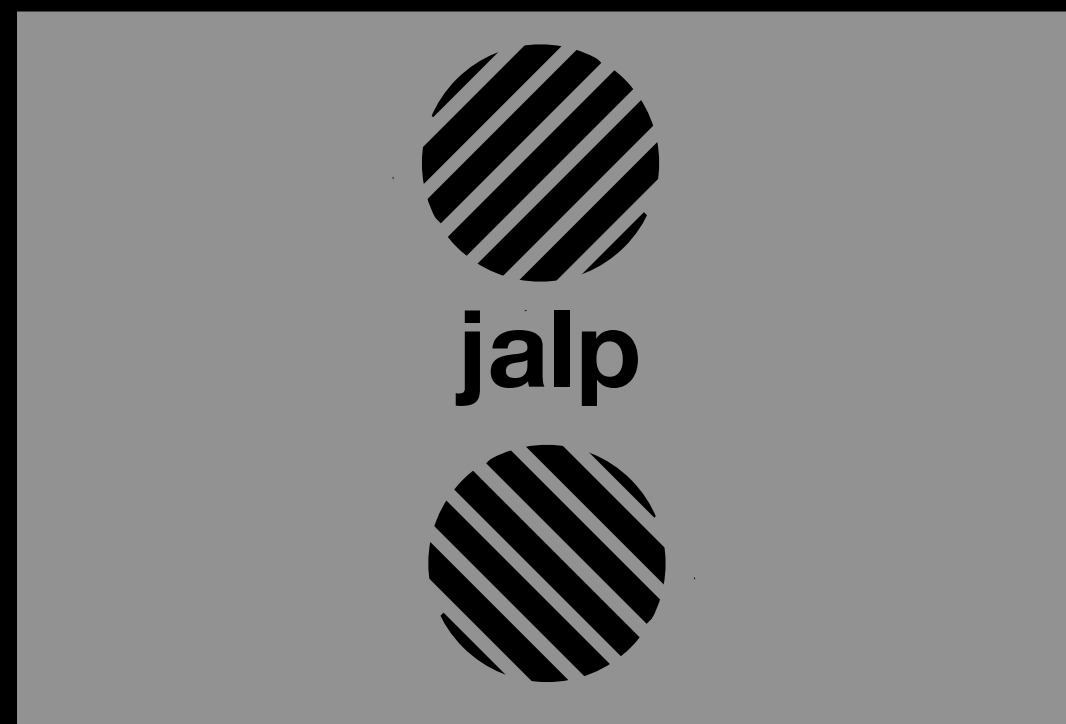
Please press [Space] to continue

These will be a little different.

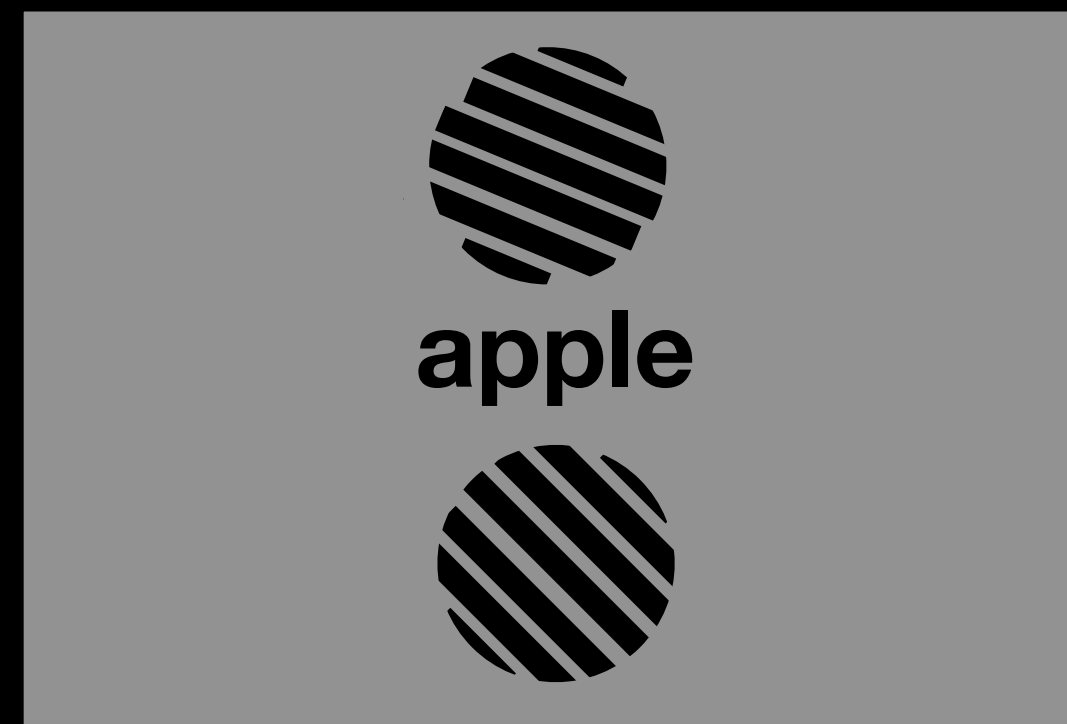
If the top and bottom grating do not match one another, you will make a word/
non-word judgment. (Press 1 or 2)

However, if the gratings match, don't worry about the words and hit '3' for same.

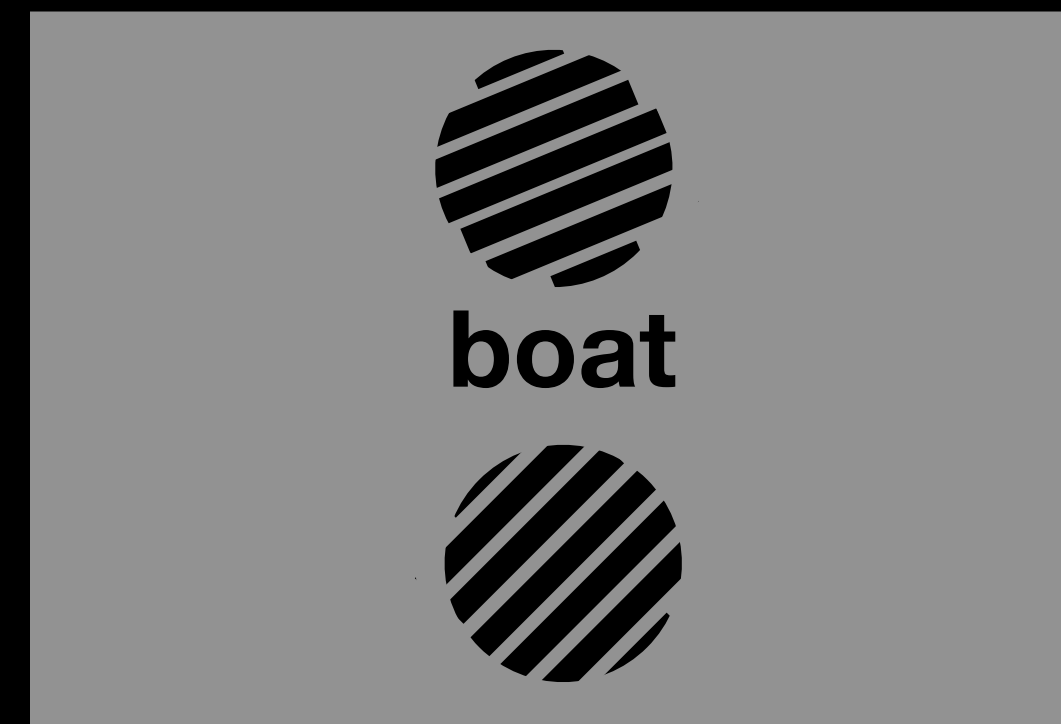
You will do this set of tasks for the next two parts.



“Non-word”, press 2



“Word”, press 1



“Word”, press 1

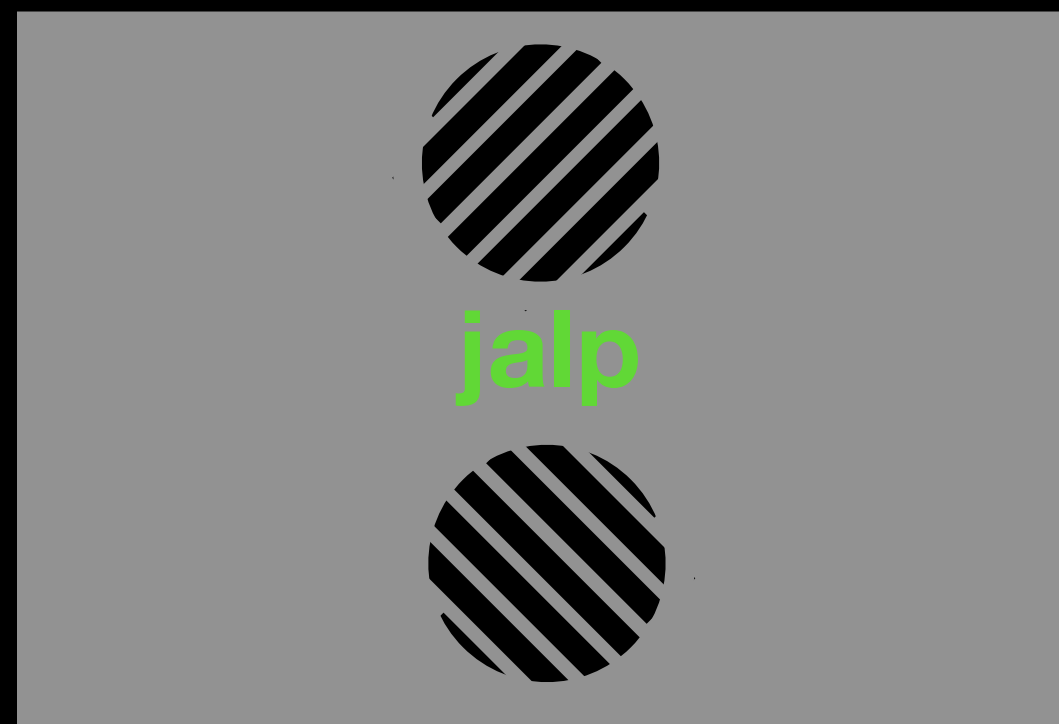


“Same!”, press 3

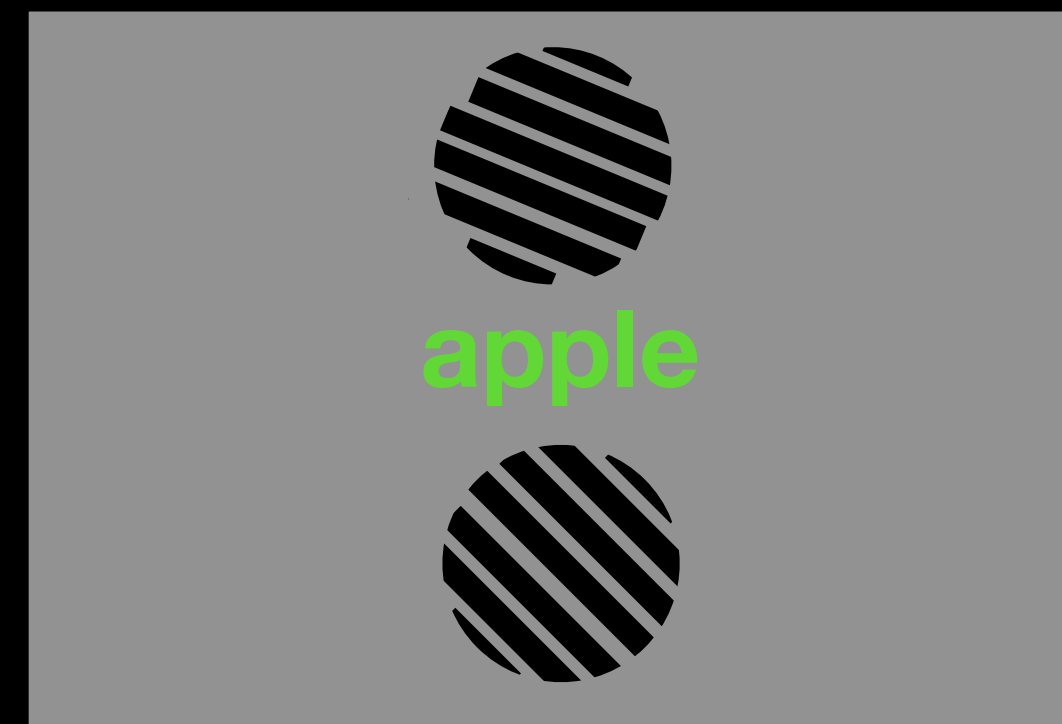
Please press [Space] to continue

The words/non-words and gratings will continue to turn **green** for correct responses and **red** for incorrect responses.

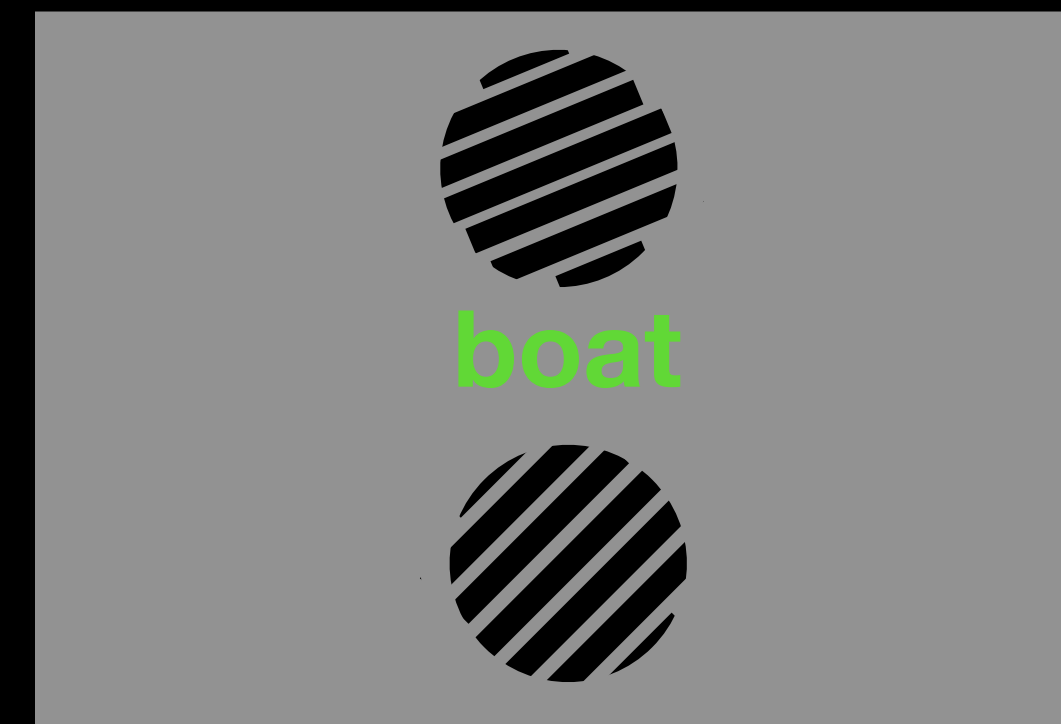
However, if you hit 1 (word) or 2 (non-word) when the gratings are the same, the word will turn **light blue** to indicate you gave a word/non-word judgement but that you should have made a grating judgment.



"Non-word", press 2



"Word", press 1



"Word", press 1



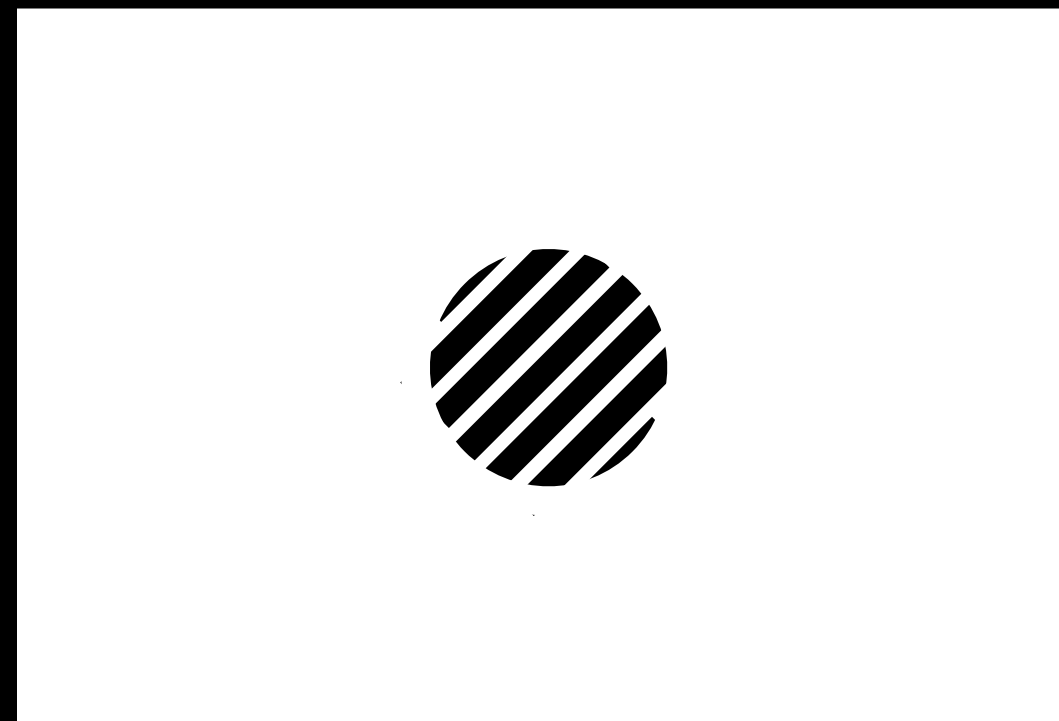
Hit 2 for "non-word" incorrectly
Should have been "Same" (key 3)

Please press [Space] to continue

For the next two parts, you will do a combination of the previous two conditions.

Please press [Space] to continue

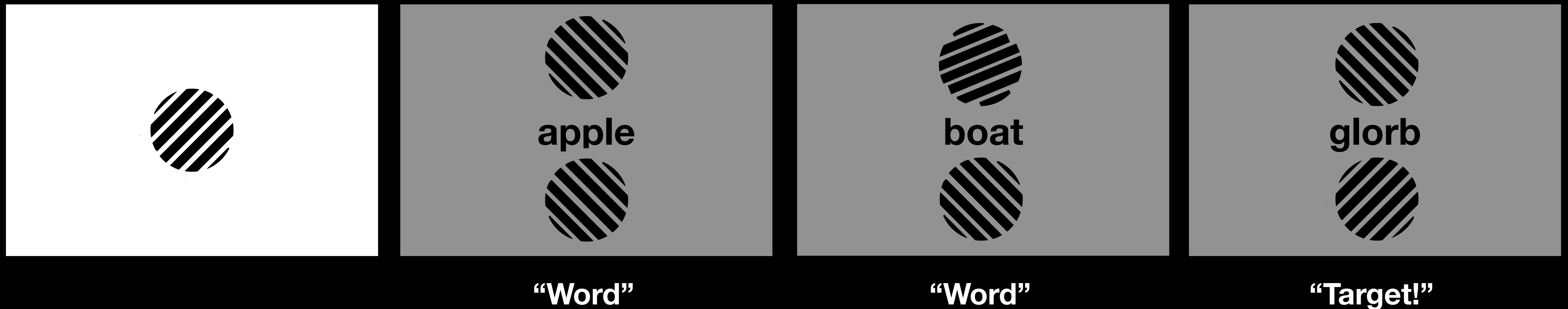
First, you will be presented with a target grating, as indicated by the **white** background.



Please press [Space] to continue

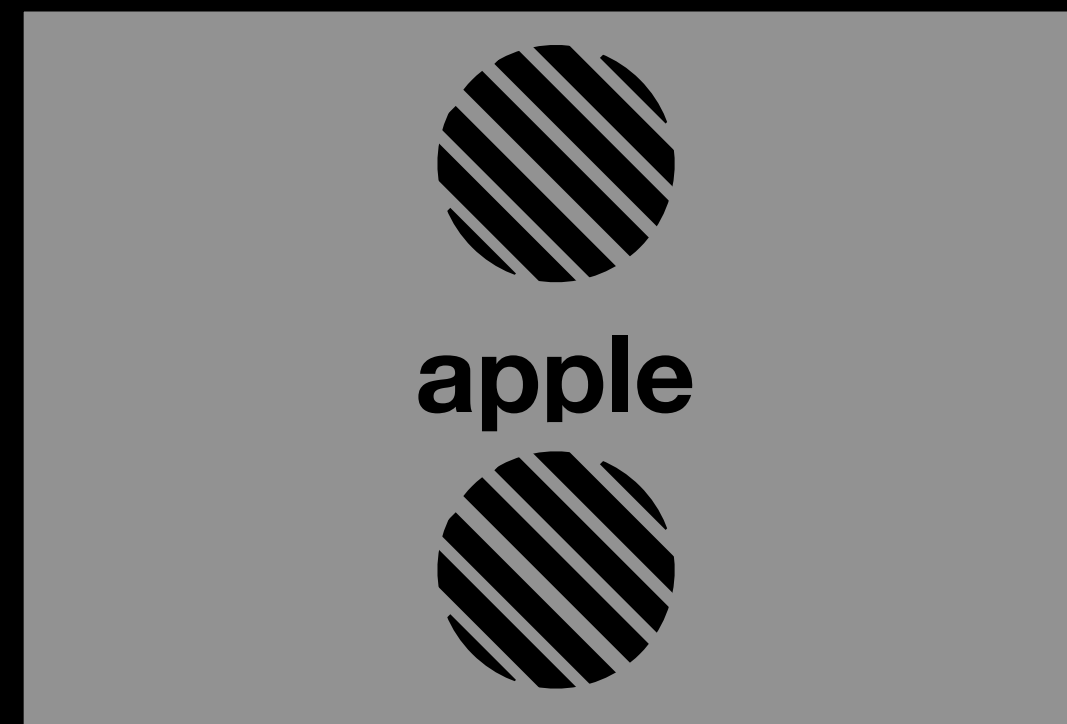
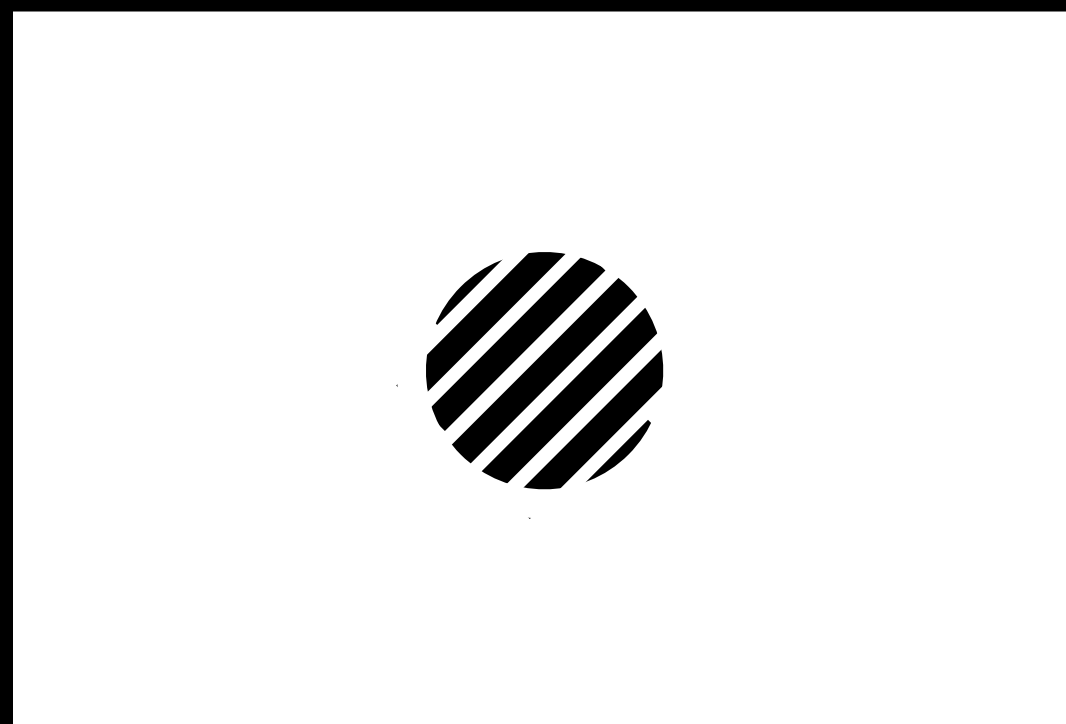
After the target presentation, you will see a series of displays with one word/non-word and two gratings.

If the target appears, forget the words and press '3'.

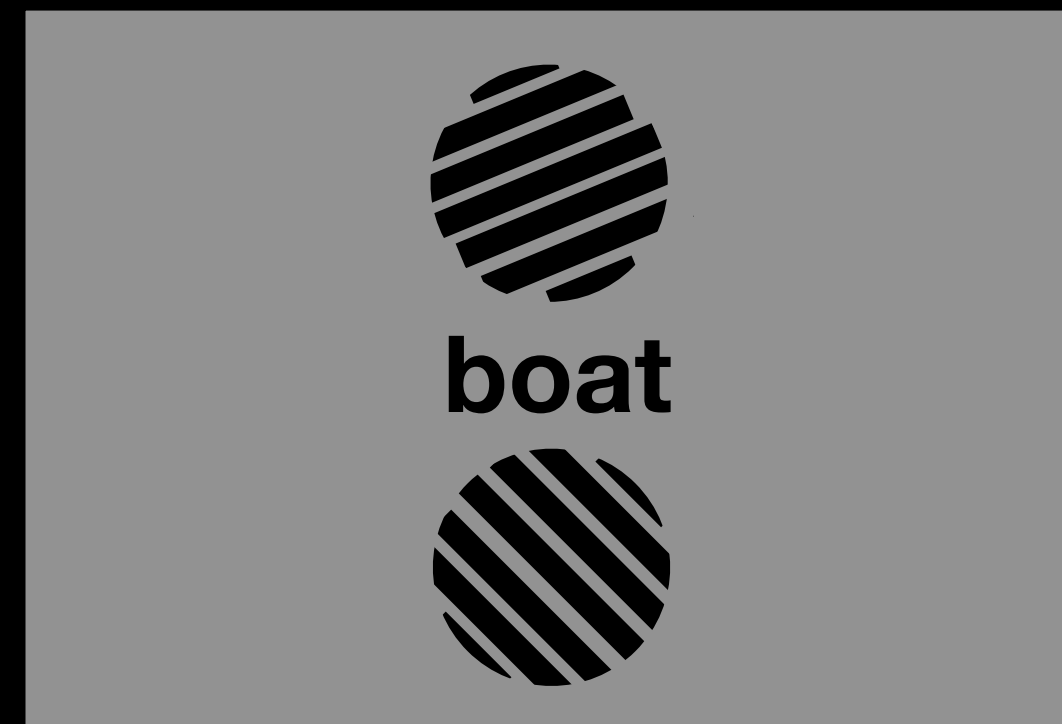


Please press [Space] to continue

If the target doesn't appear, focus on the words/non-words.
Press '1' for word and '2' for non-word.



"Word!", press 1



"Word", press 1



"Target!", press 3

Please press [Space] to continue

Once a new target appears, you will no longer need to worry about the previous targets. Instead focus on that one and the ongoing word/non-word task.

The words/non-words will continue to turn **light blue** for a response when you should have responded to a grating.

The words/non-words and gratings will continue to turn **green** for correct and **red** for incorrect.

Please press [Space] to continue

You're almost finished and the hard part is over!

For this final part, you will only do the word/non-word judgment, just as you did in the very first part.

Please press [Space] to continue

As a refresher, for this sequence of trials,
you would press '1' for word for apple and '2' (non-
word) for jalp.



apple



jalp

Please press [Space] to continue

You're all finished!

Thank you for participating! You're all finished so please return to the lab. Enjoy the rest of your day!

Please press [Space] to exit