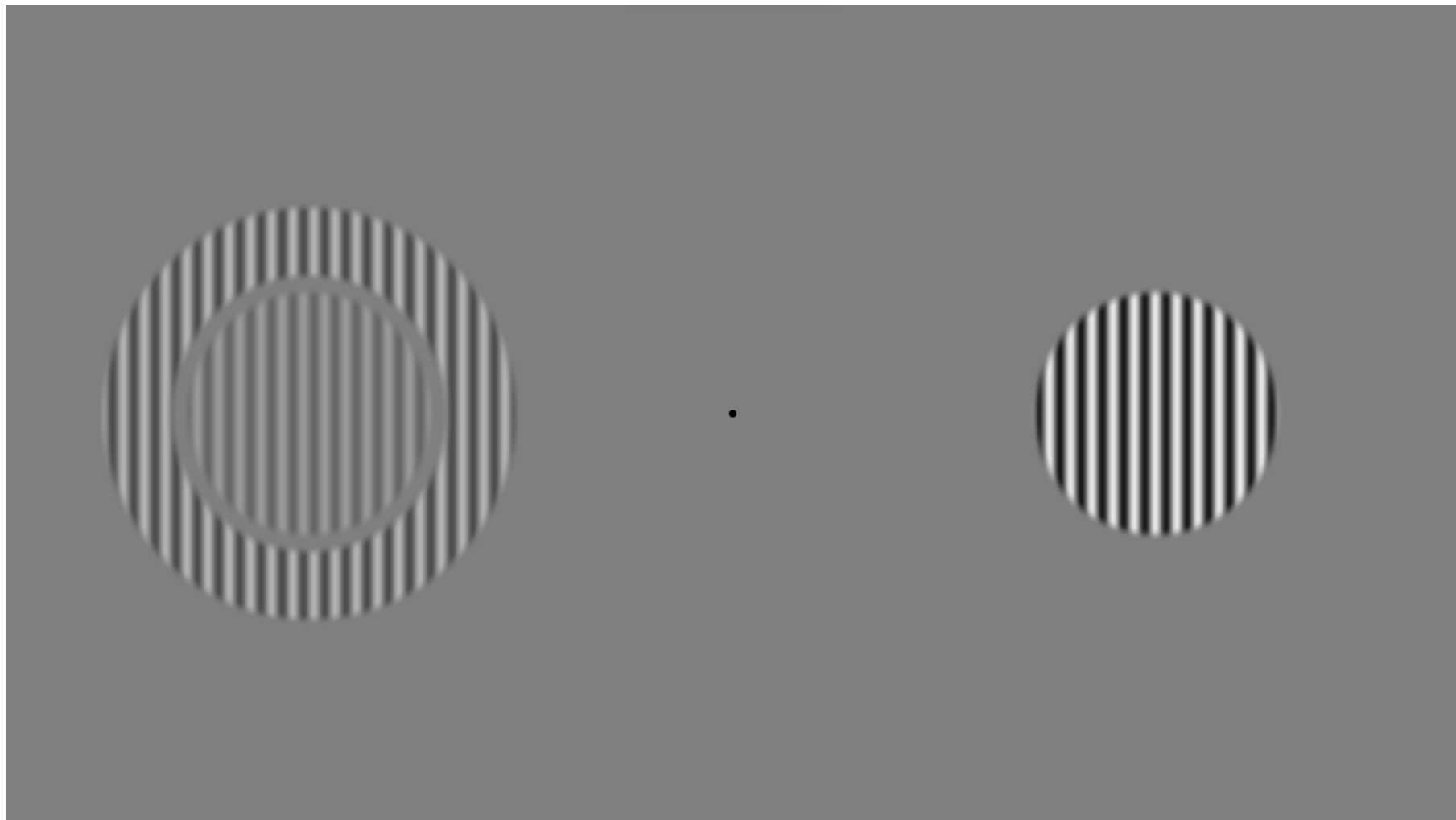


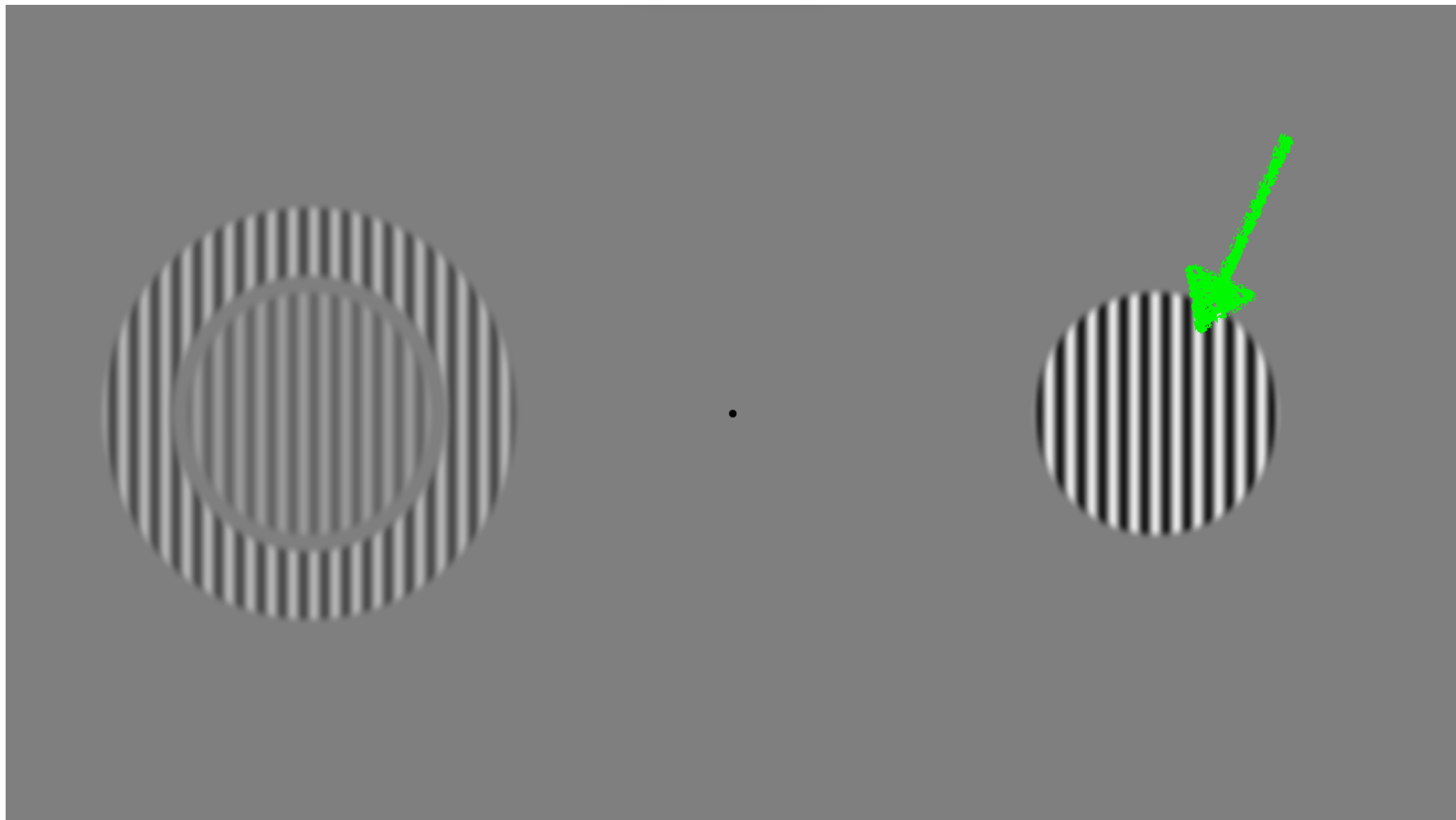
Visual Snow behavioral task

A yellow speech bubble with a pointed tail pointing towards the bottom-left.

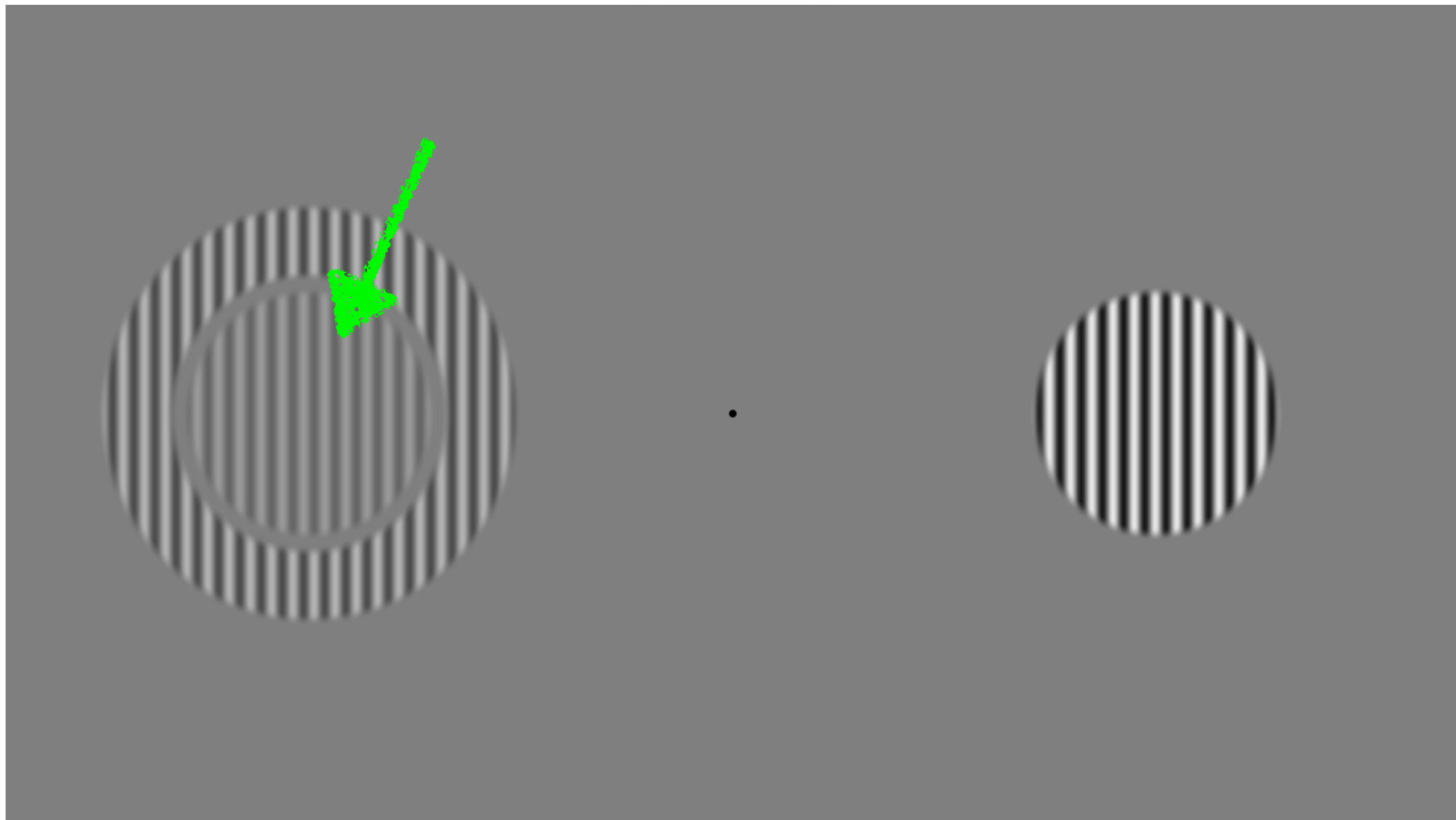
What will I see on screen?



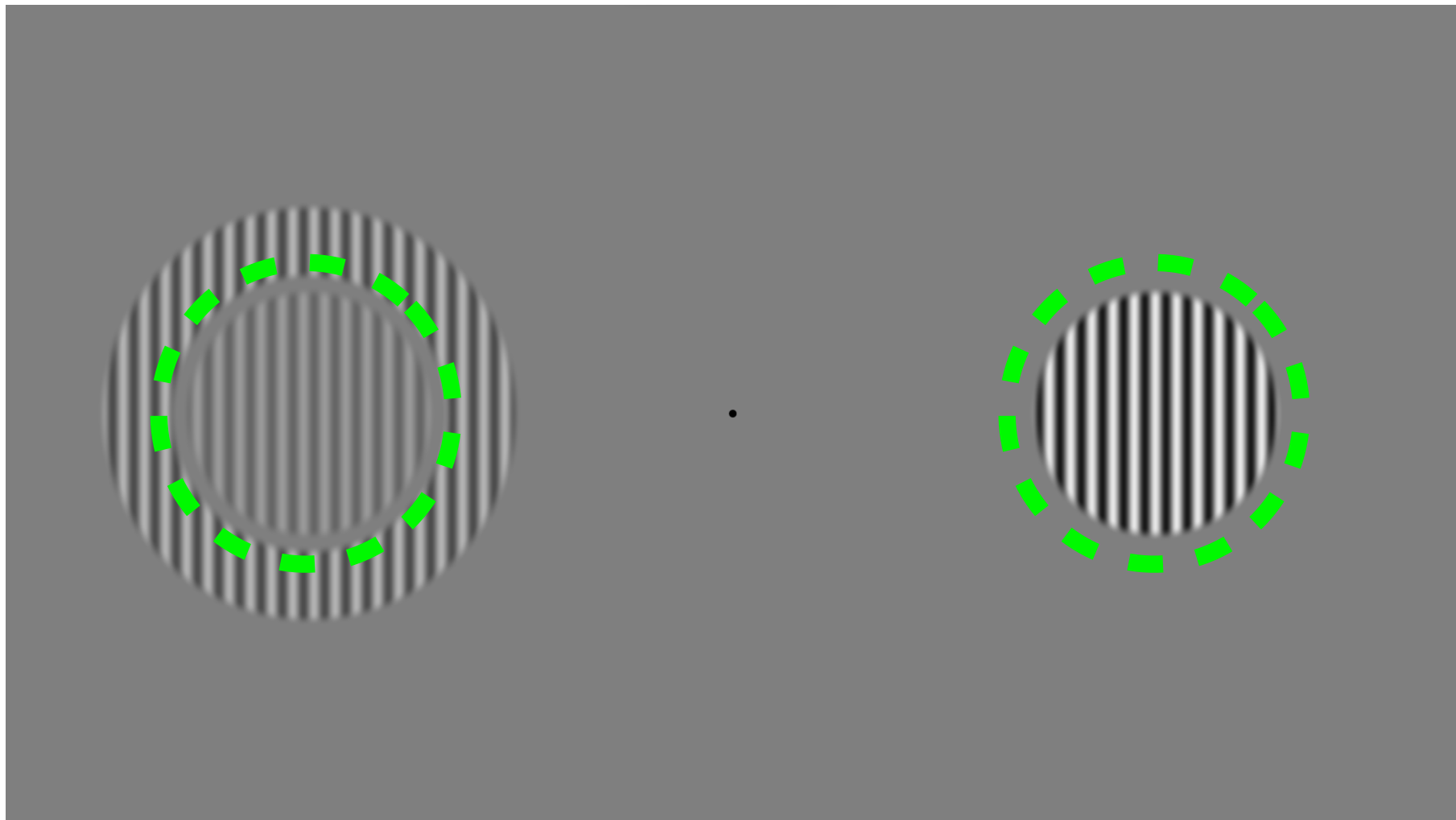
- **You will see two circles on the left and right screen.**
- One will be a singular small circle.
- One will be a smaller circle with a larger ring around it.



- You will see two circles on the left and right screen.
- **One will be a singular small circle.**
- One will be a smaller circle with a larger ring around it.

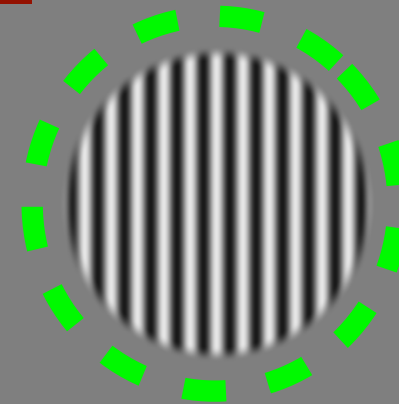
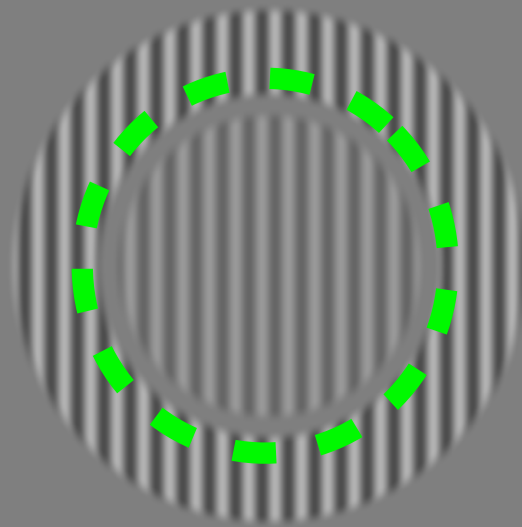


- You will see two circles on the left and right screen.
- One will be a singular small circle.
- **One will be a smaller circle with a larger ring around it.**

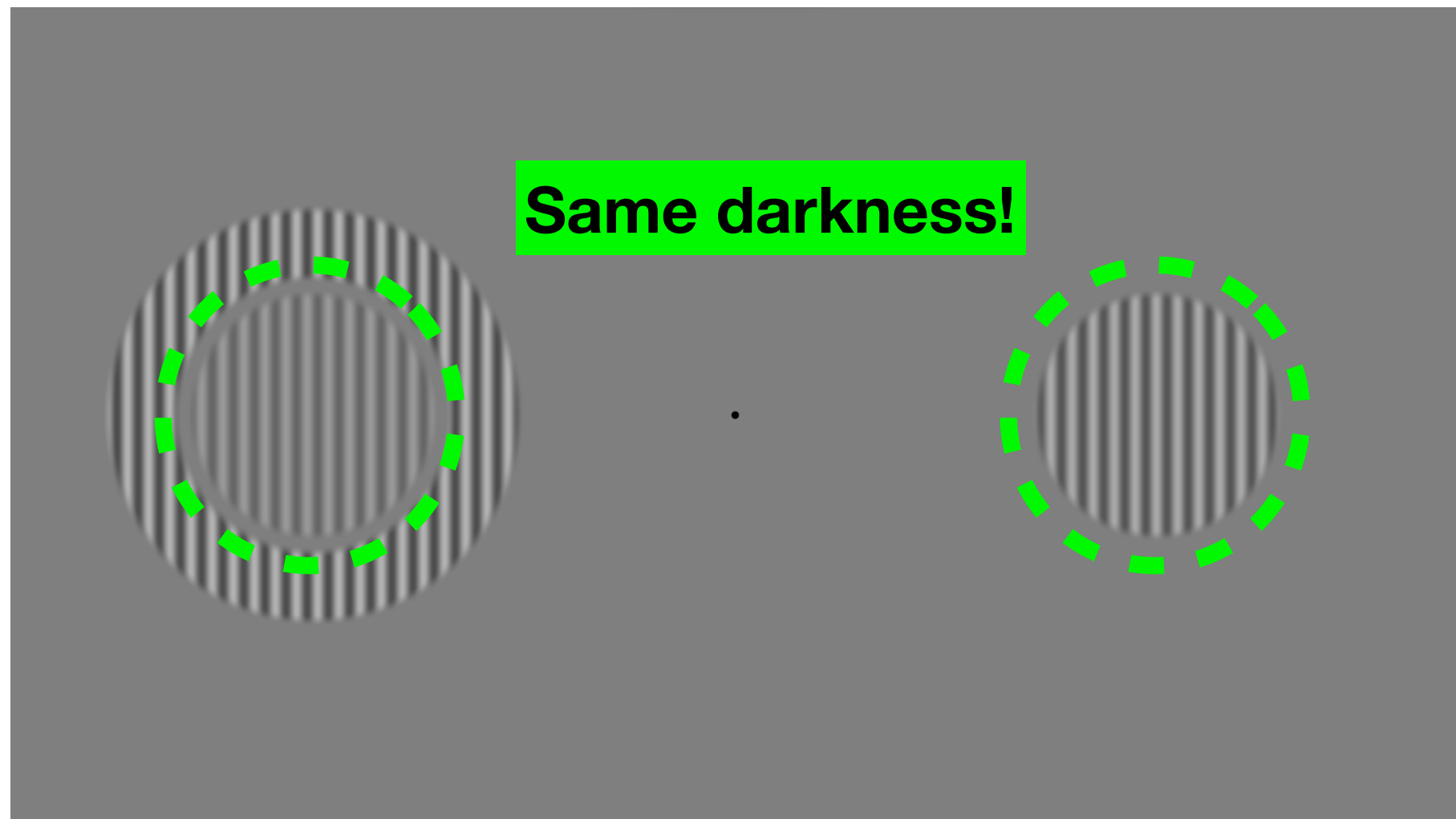


The **goal** of this experiment is to make the two smaller circles **the same darkness**.

Not the same...



For example...

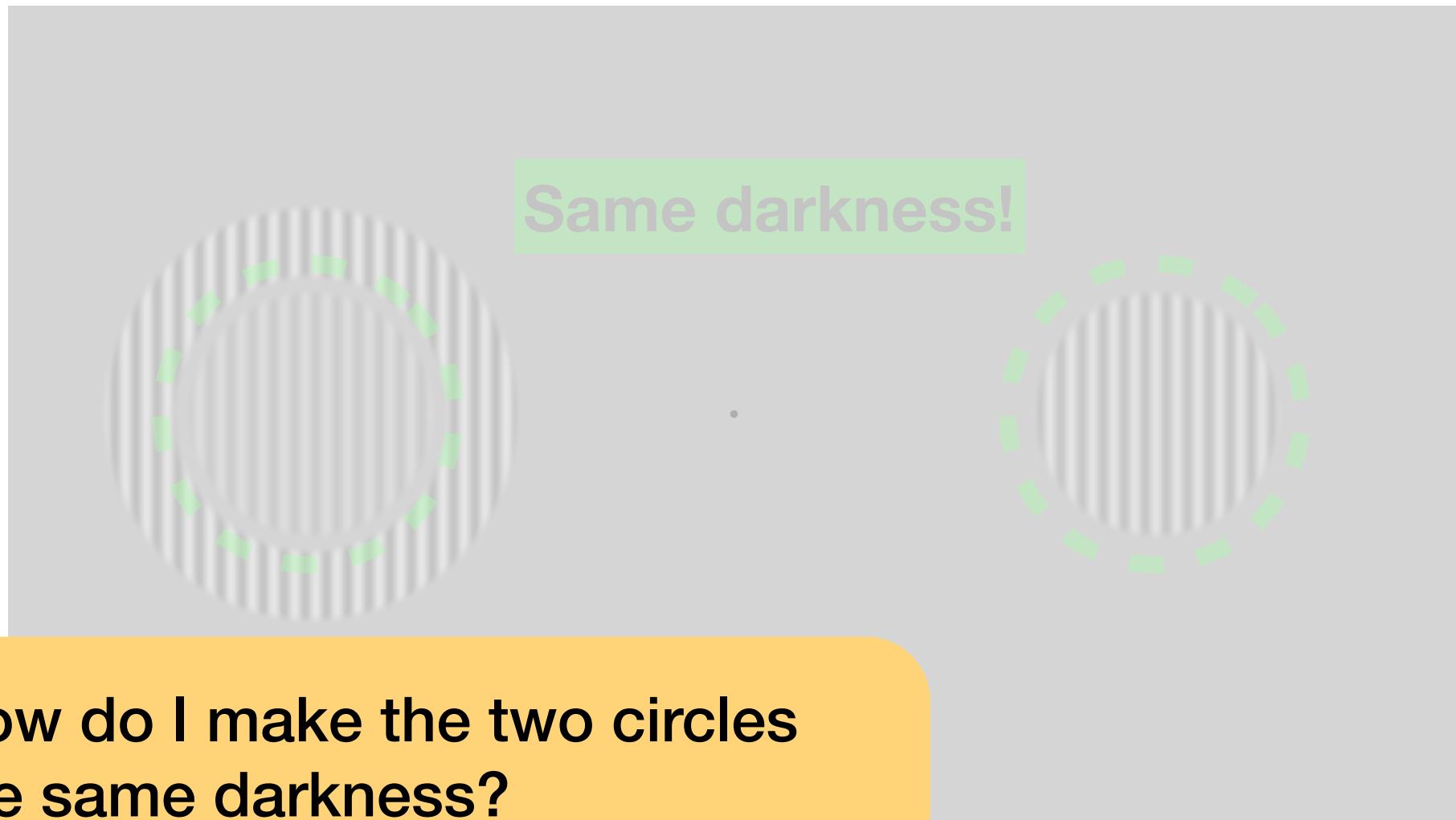


For example...

Same darkness!

How do I make the two circles
the same darkness?

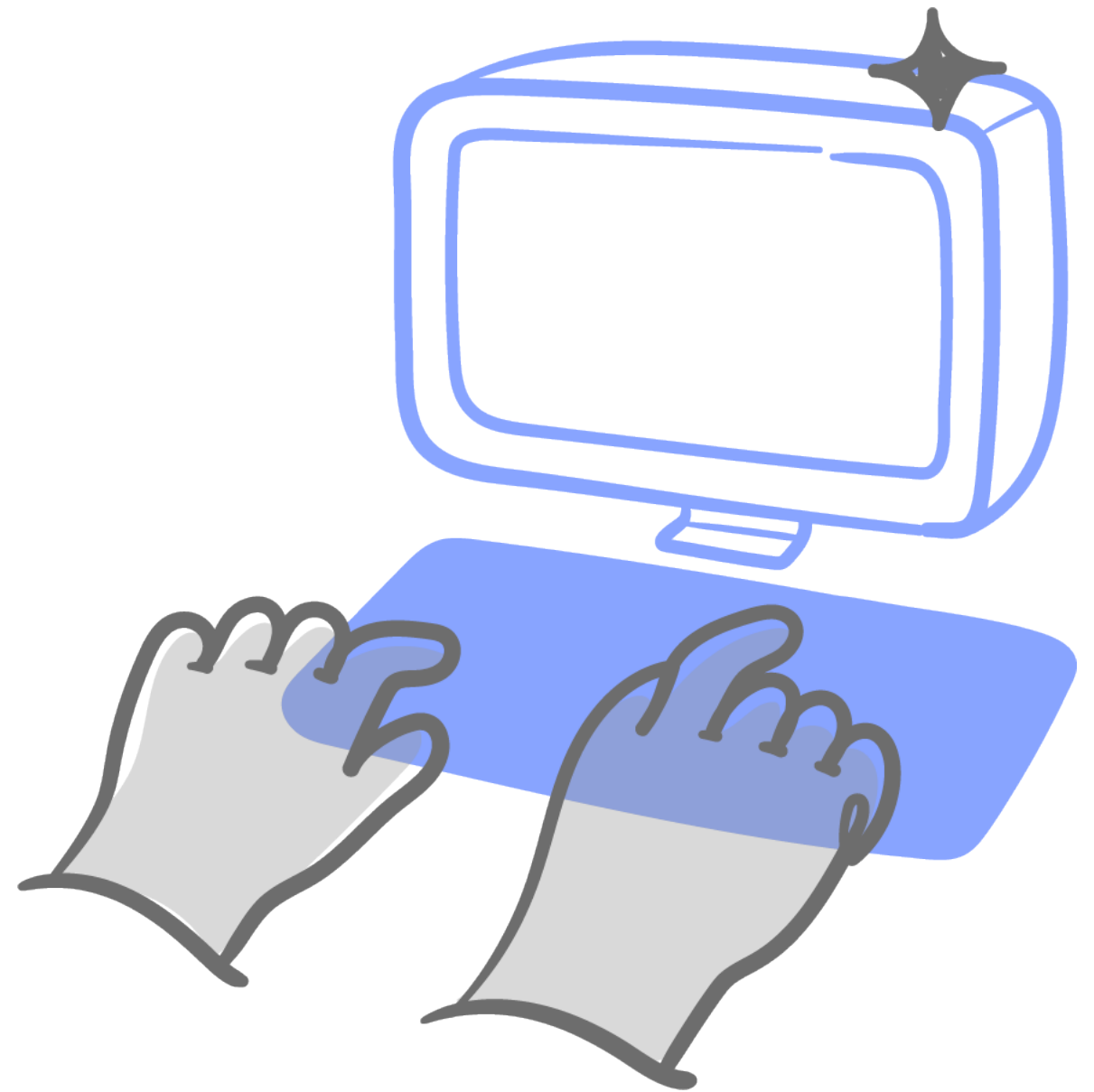
For example



How do I make the two circles the same darkness?

For

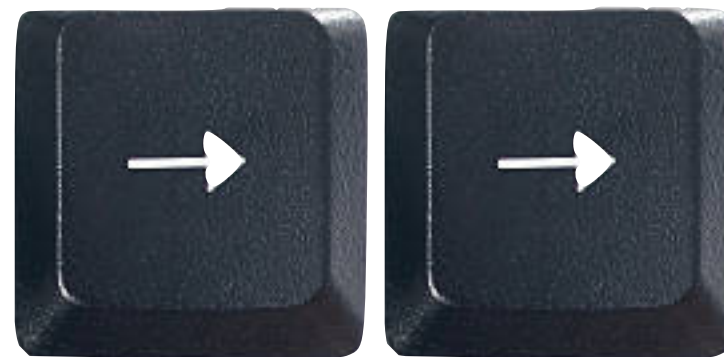
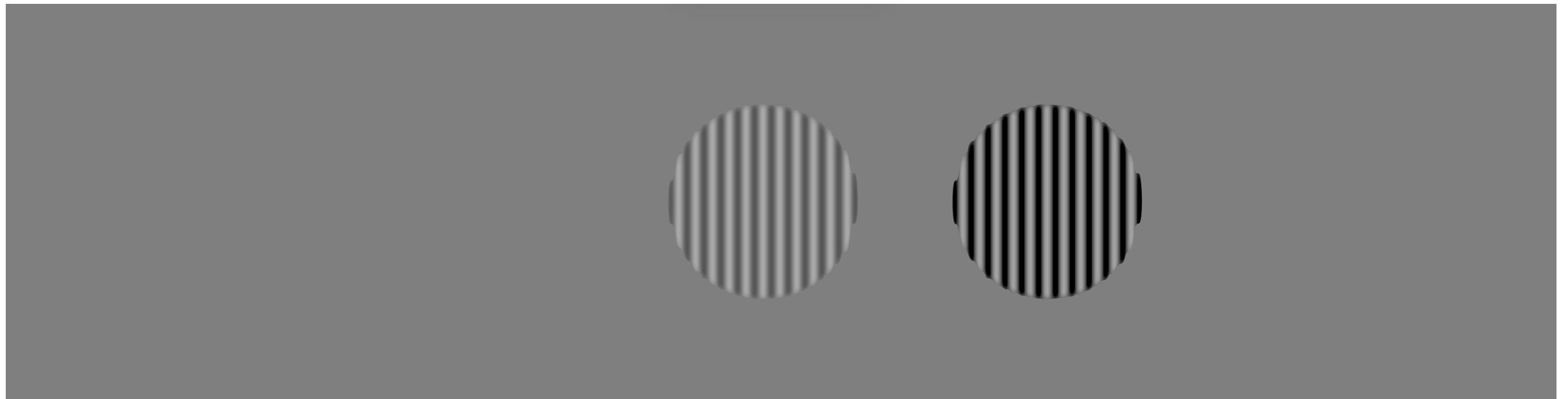
With two keys!



- You can change the darkness of the singular smaller circle with two keys, to match the smaller circle in the ring.
 - Pressing the right key makes the singular circle darker.
 - Pressing the left key makes the circle lighter.



- You can change the darkness of the singular smaller circle with two keys, to match the smaller circle in the ring.
 - Pressing the **right key** makes the singular circle darker.
 - Pressing the left key makes the circle lighter.



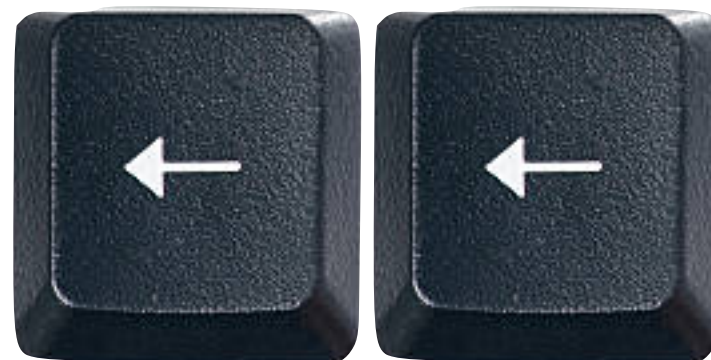
- You can change the darkness of the singular smaller circle with two keys, to match the smaller circle in the ring.
 - Pressing the **right key** makes the singular circle darker.
 - Pressing the left key makes the circle lighter.



- You can change the darkness of the singular smaller circle with two keys, to match the smaller circle in the ring.
 - Pressing the **right key** makes the singular circle darker.
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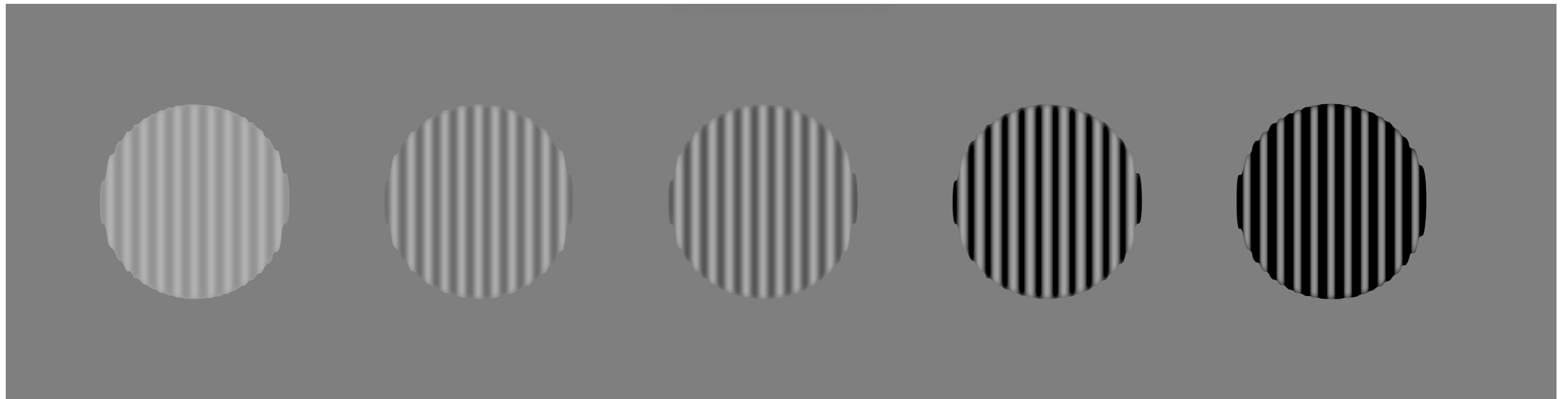
- You can change the darkness of the singular smaller circle with two keys, to match the smaller circle in the ring.
 - Pressing the right key makes the singular circle darker.
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- You can change the darkness of the singular smaller circle with two keys, to match the smaller circle in the ring.
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- You can change the darkness of the singular smaller circle with two keys, to match the smaller circle in the ring.
 - Pressing the right key makes the singular circle darker.
 - Pressing the **left key** makes the circle lighter.



To sum, darkness changes with key presses!

A yellow speech bubble with a pointed tail pointing towards the bottom-left.

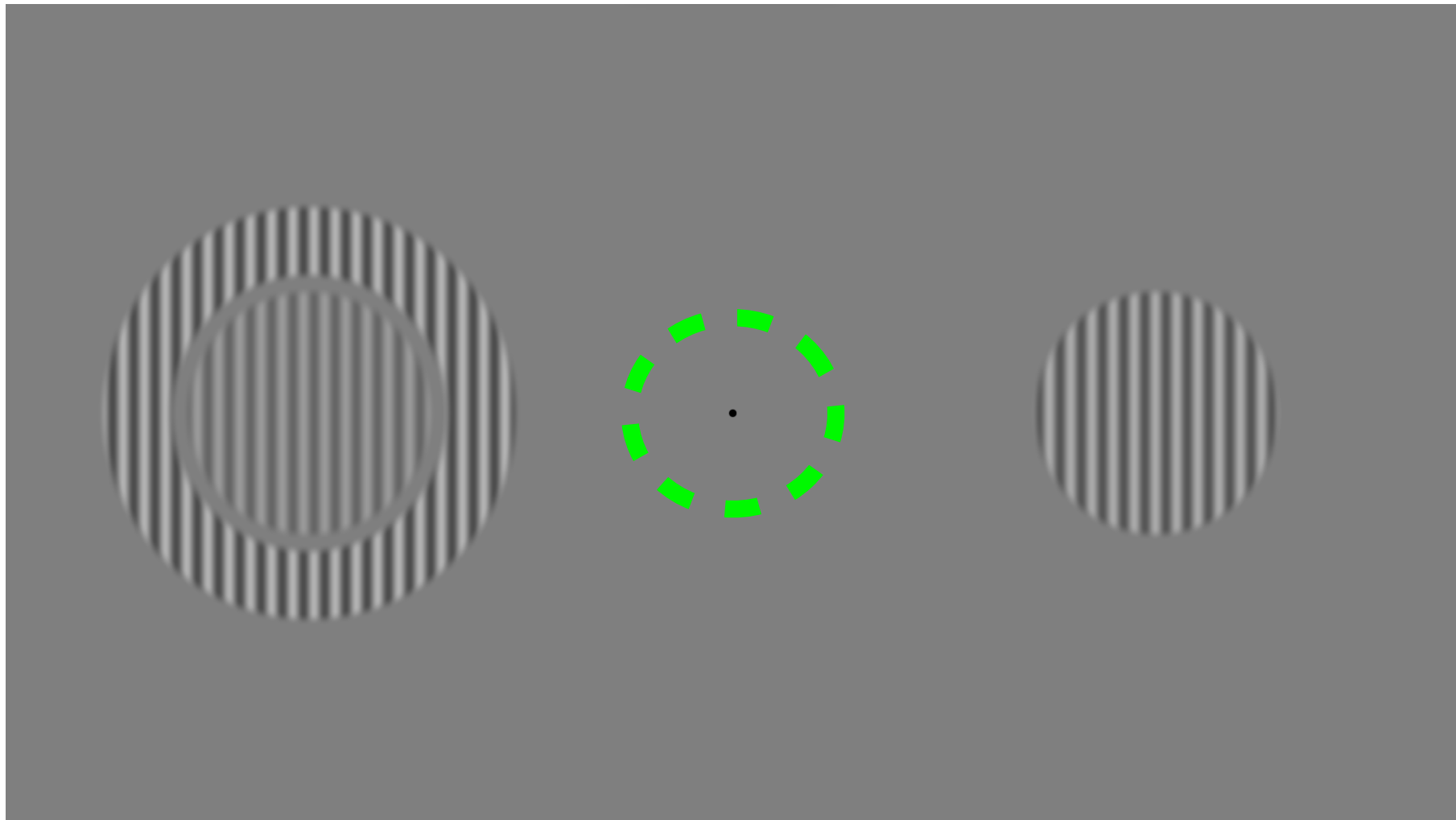
Anything else to be aware of?

A yellow speech bubble with a pointed tail pointing towards the bottom-left.

Anything else to be aware of?

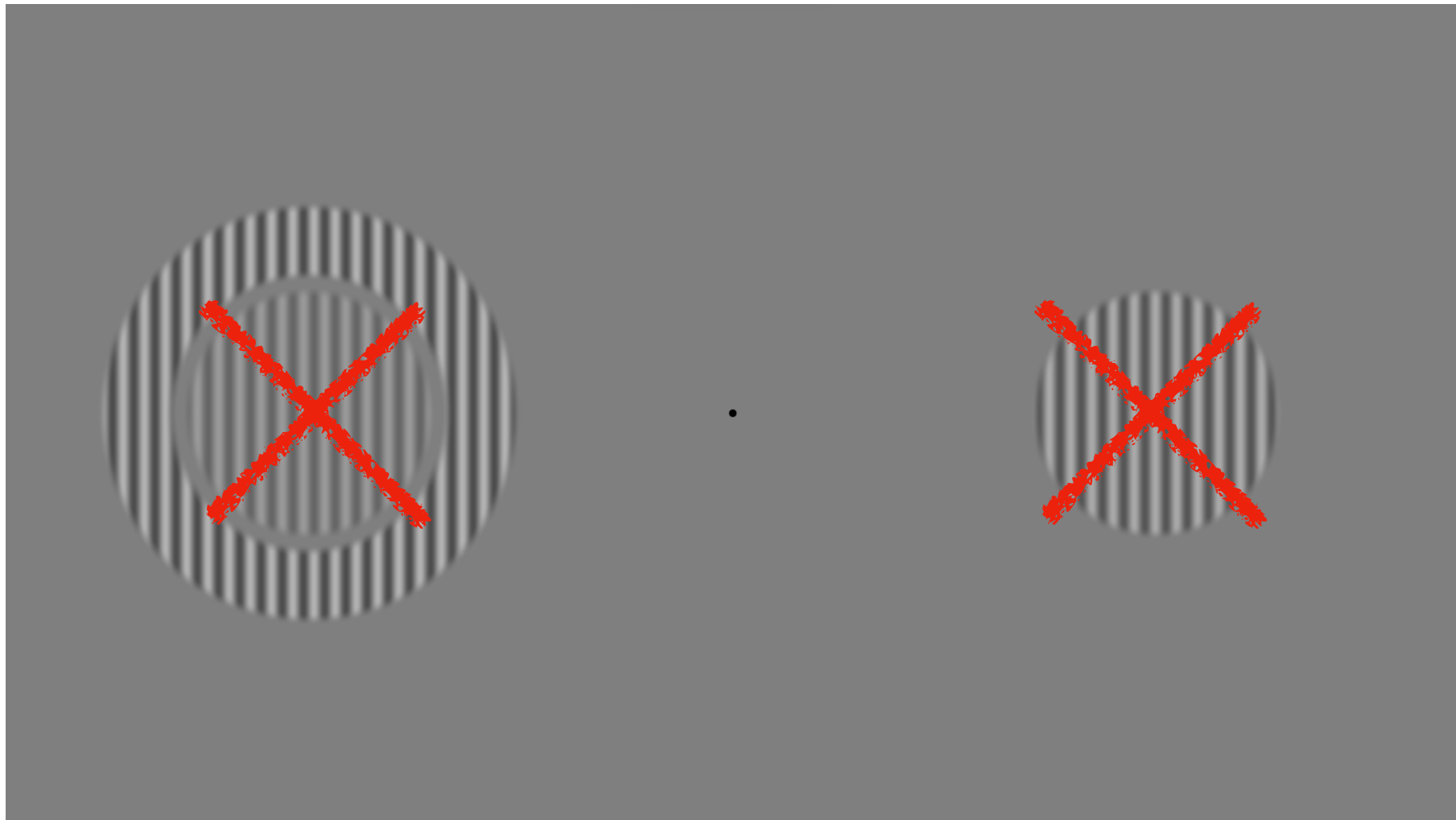
A blue speech bubble with a pointed tail pointing towards the bottom-right.

YES, always focus on the center



You will see a dot in the **center** of the two circles.

✓ Please focus on this dot at all times!



You will see a dot in the **center** of the two circles.

✅ Please focus on this dot at all times!

While adjusting the darkness,

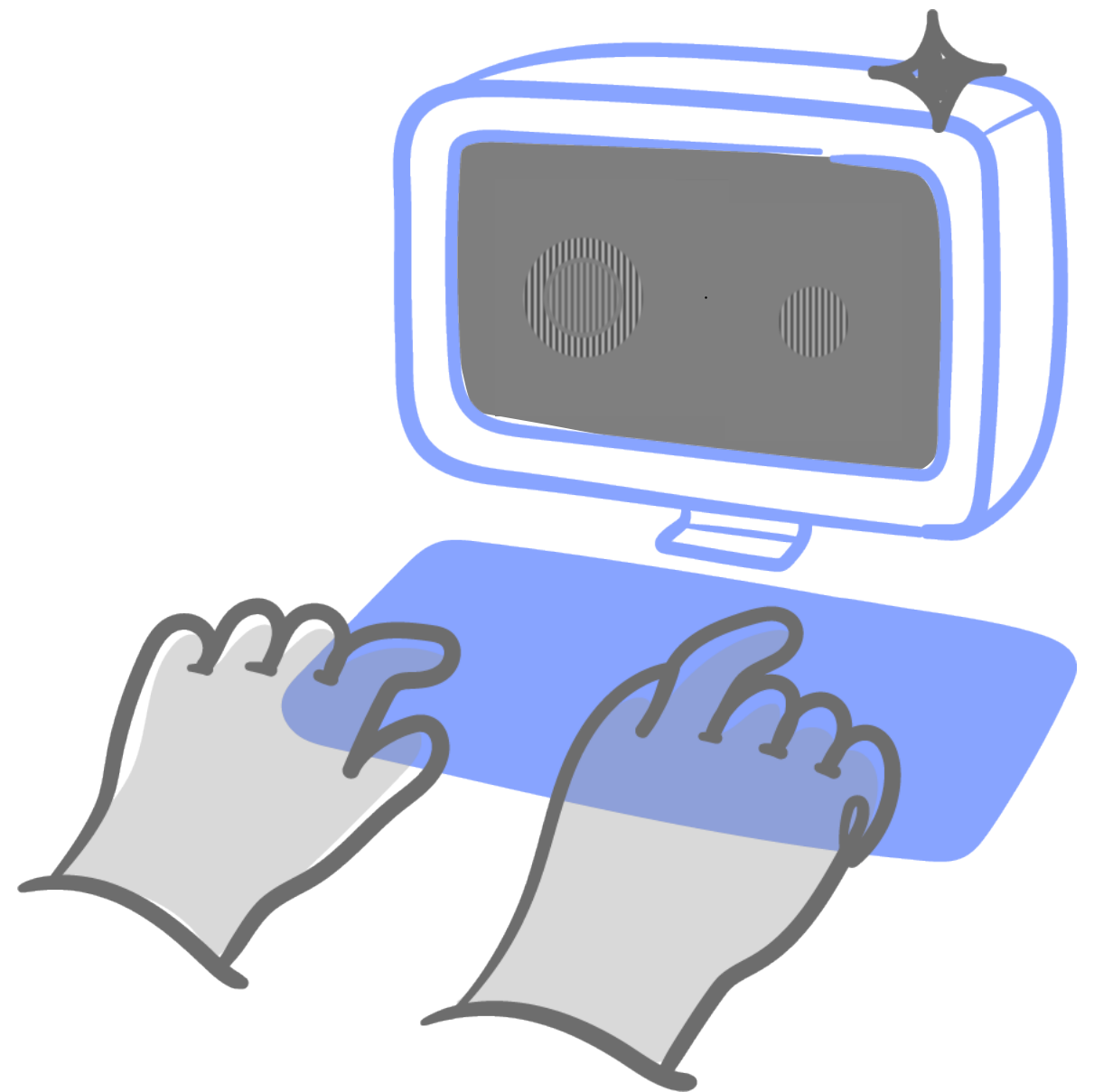
🚫 **DO NOT** look directly at either circles.

A yellow speech bubble with a tail pointing towards the bottom-left.

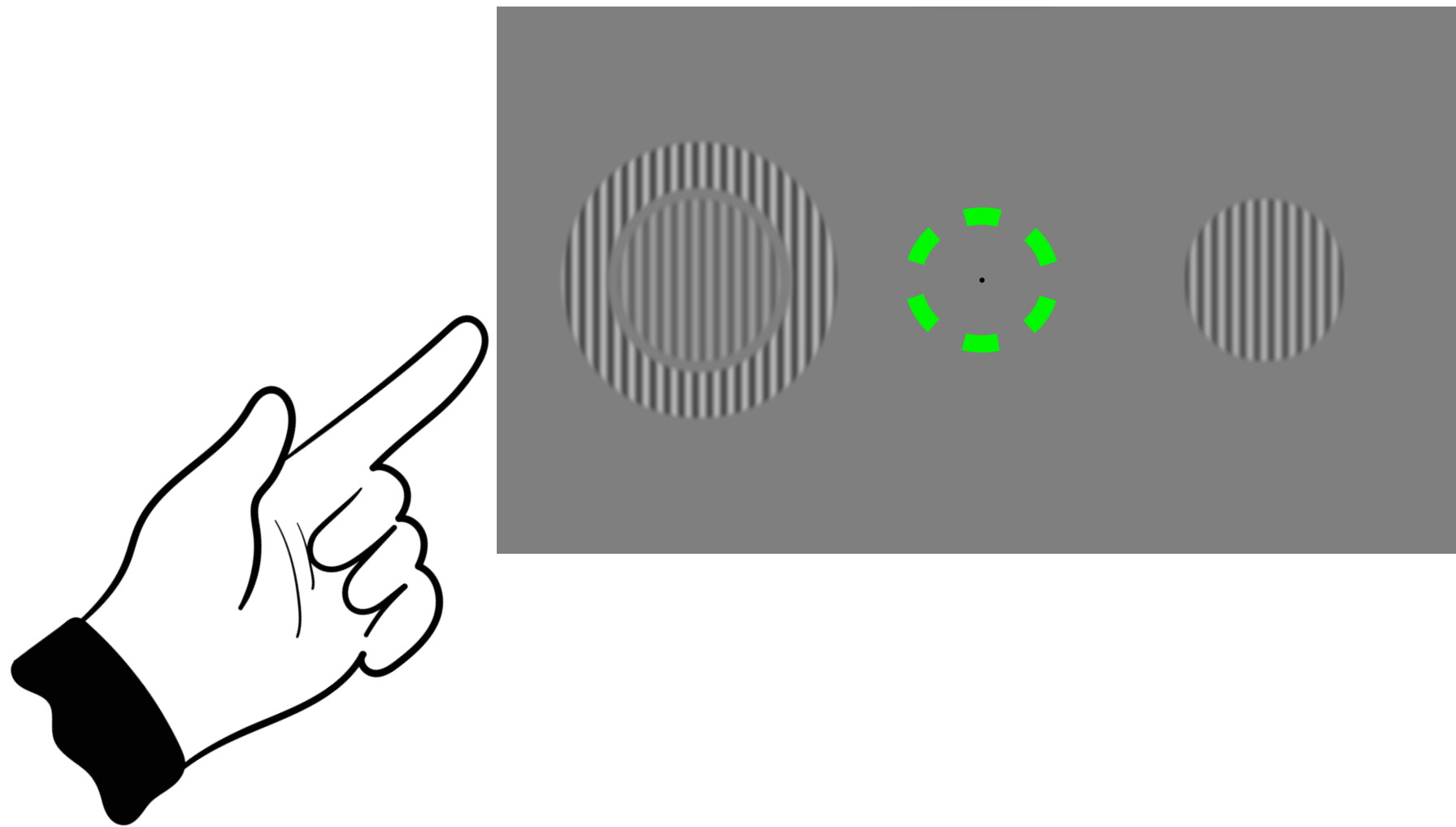
How do I make sure my response is registered?

A blue speech bubble with a tail pointing towards the bottom-right.

Use the spacebar!

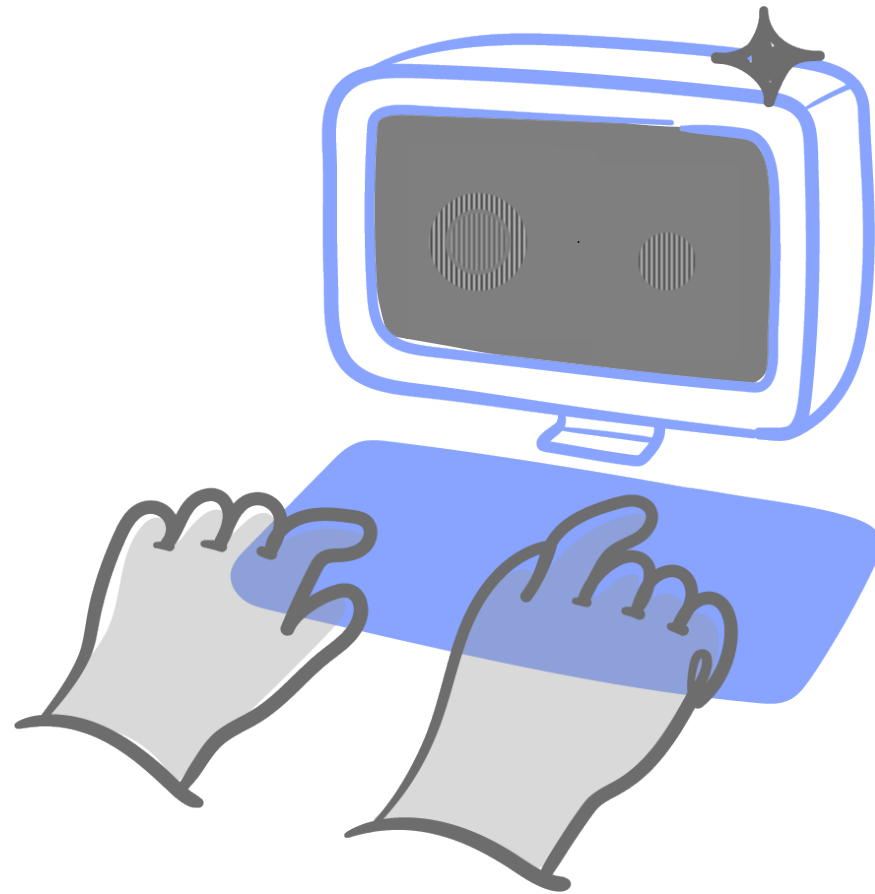


When you are satisfied that the two smaller circles are the same darkness, you can press the **spacebar** to lock in your answer and move on to the next trial.



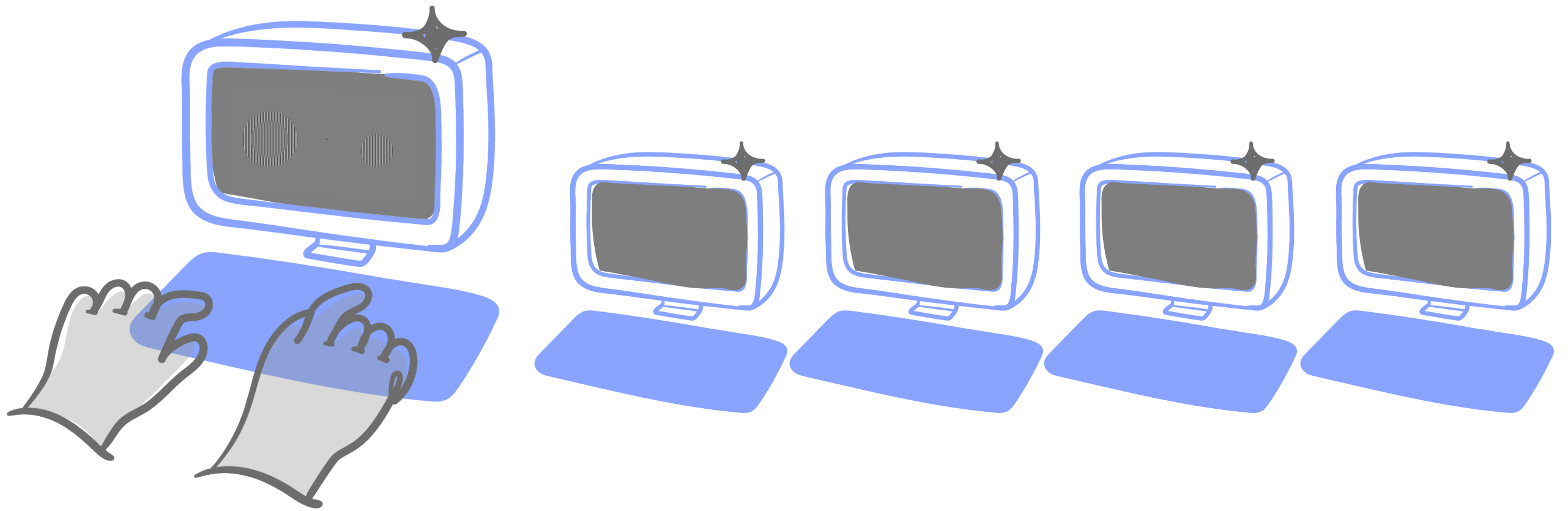
✅ Again, it is **very important** that you fixate on the middle dot when matching the two circles.

🚫 Please DO NOT look directly at either circle.



X 48 trials

There will be 48 matching trials in 1 block of this task, and 5 blocks total. After each block we will take a break.



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Ready? Let's begin!