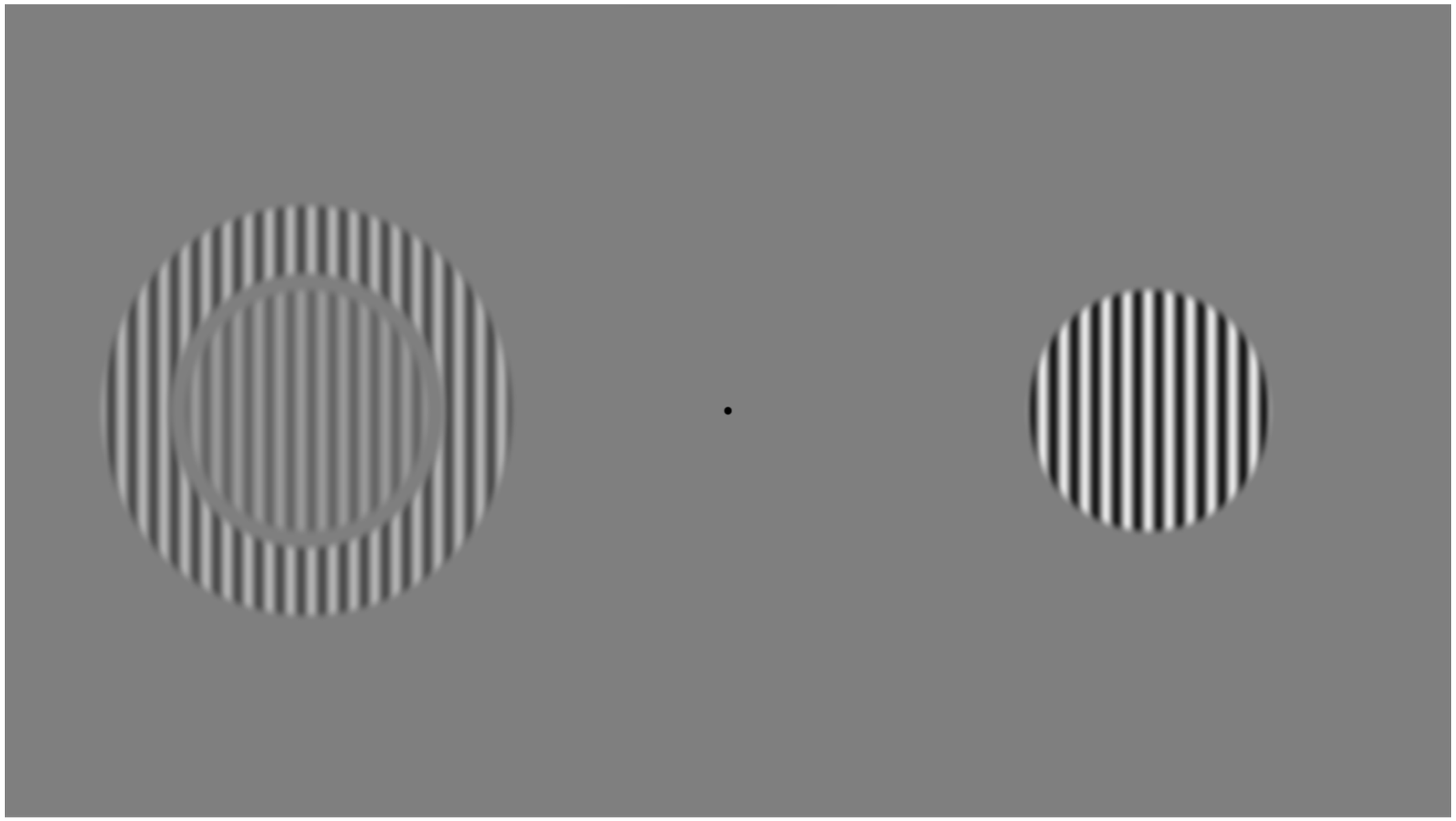
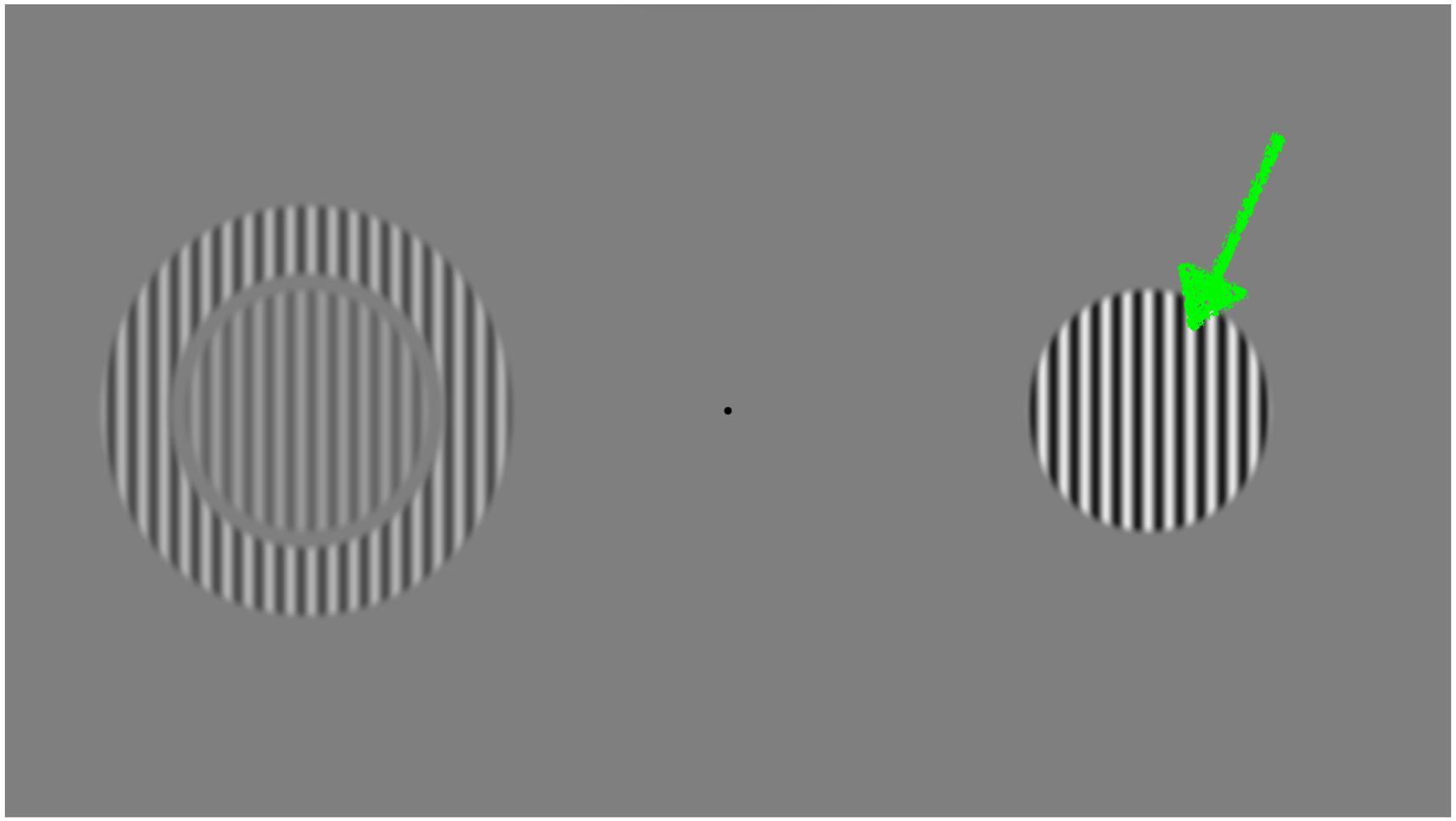
Visual Snow behavioral task

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.



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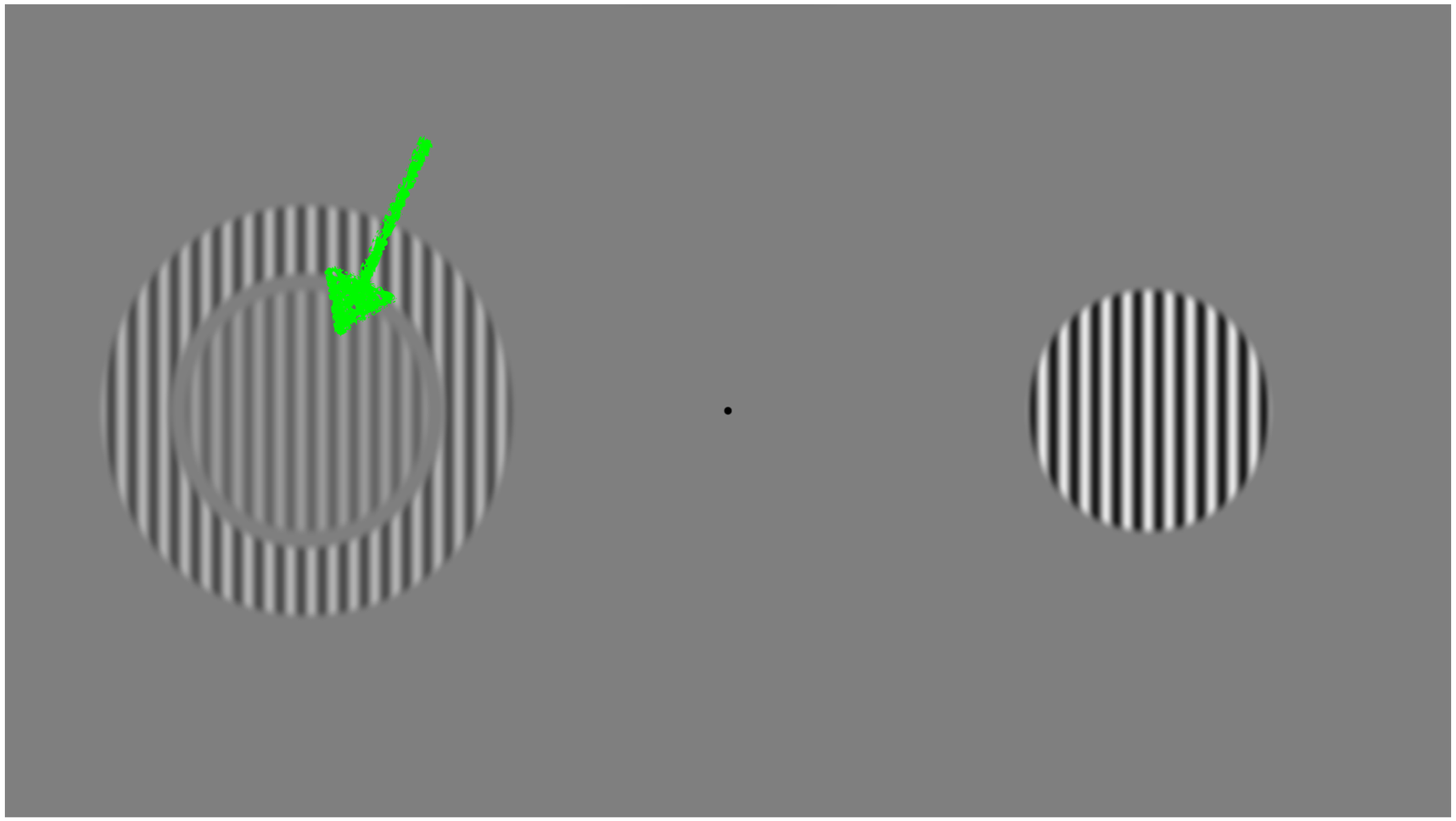

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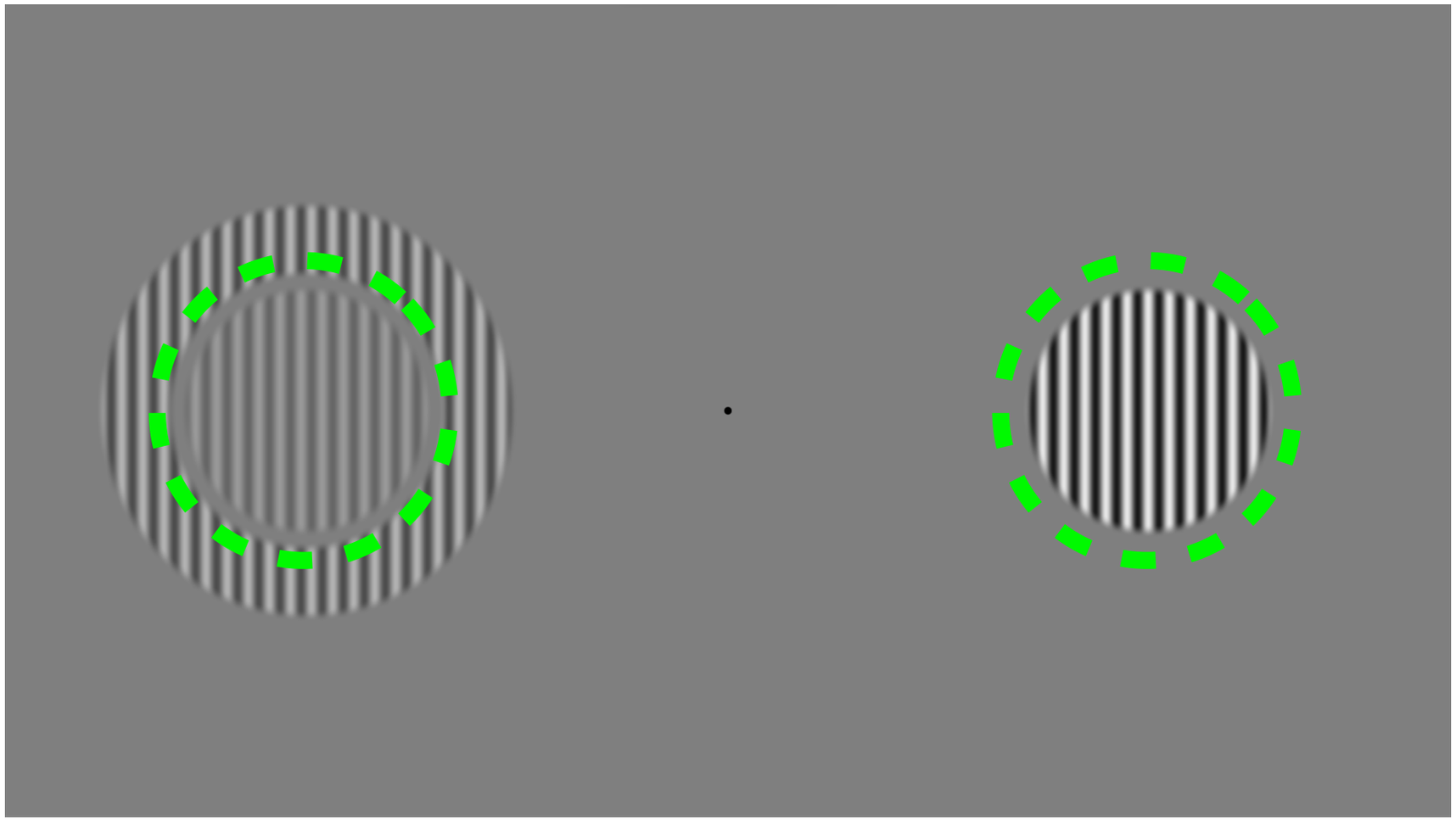
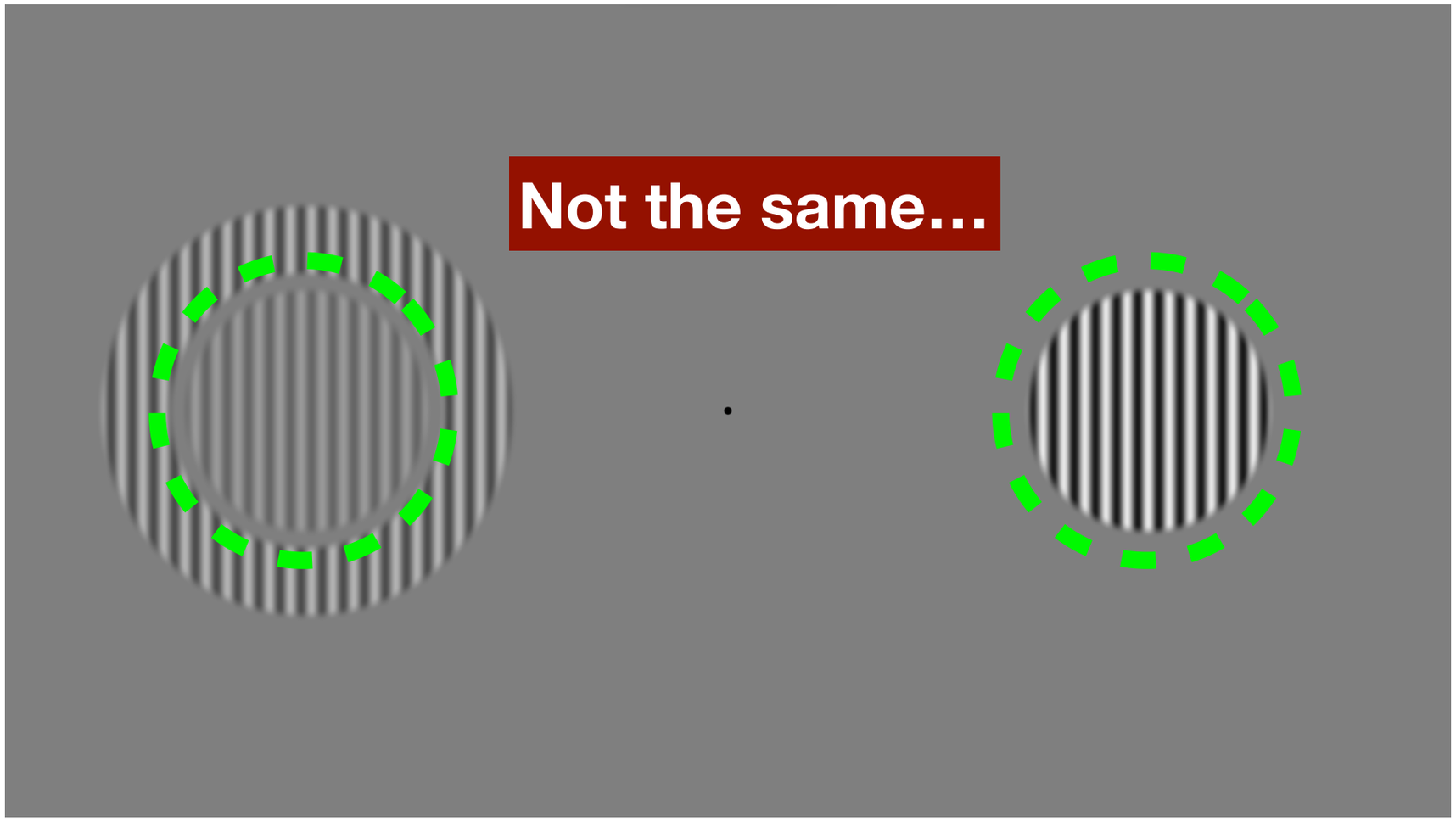
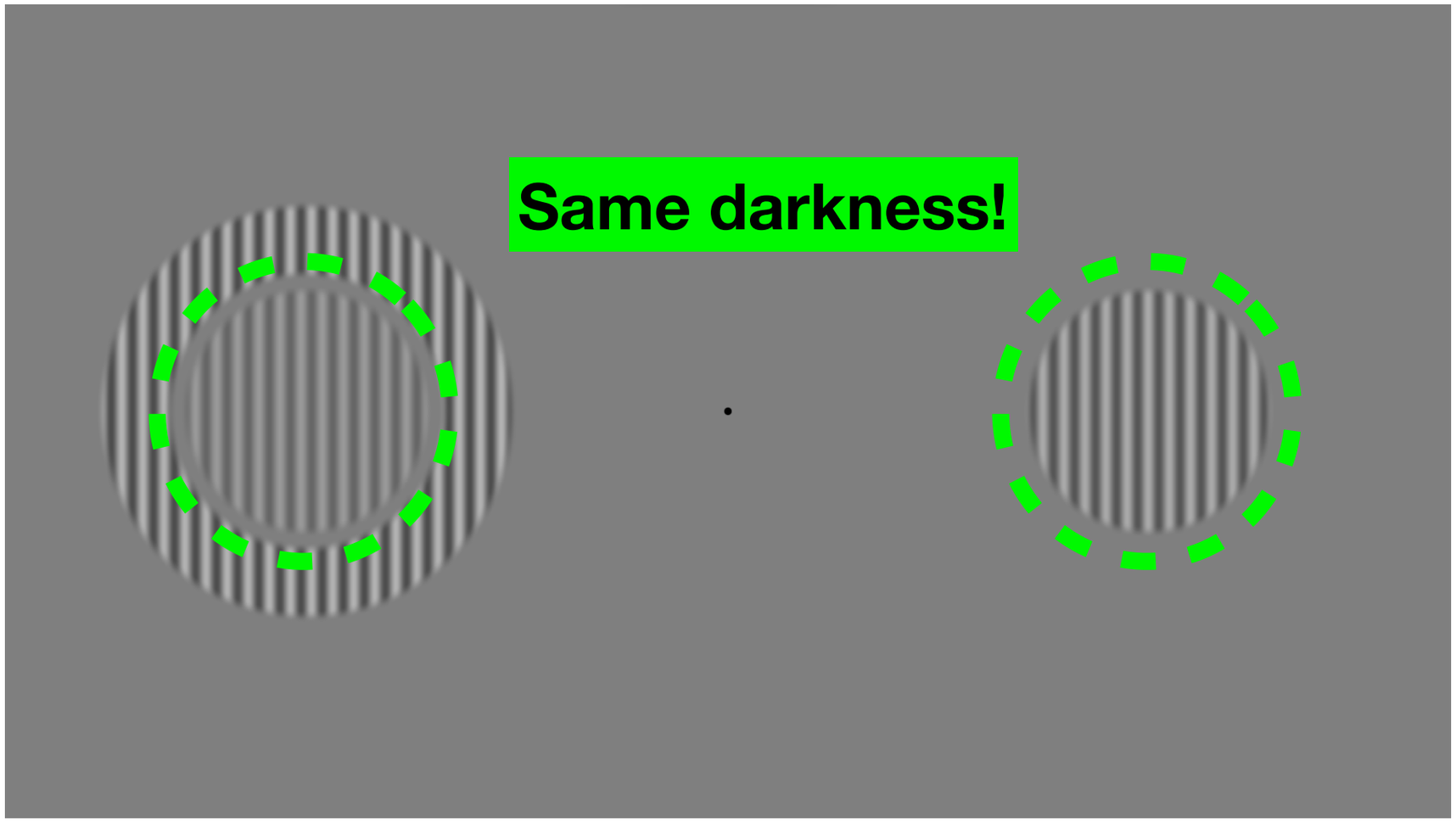


The **goal** of this experiment is to make
the two smaller circles **the same darkness.**



For example…



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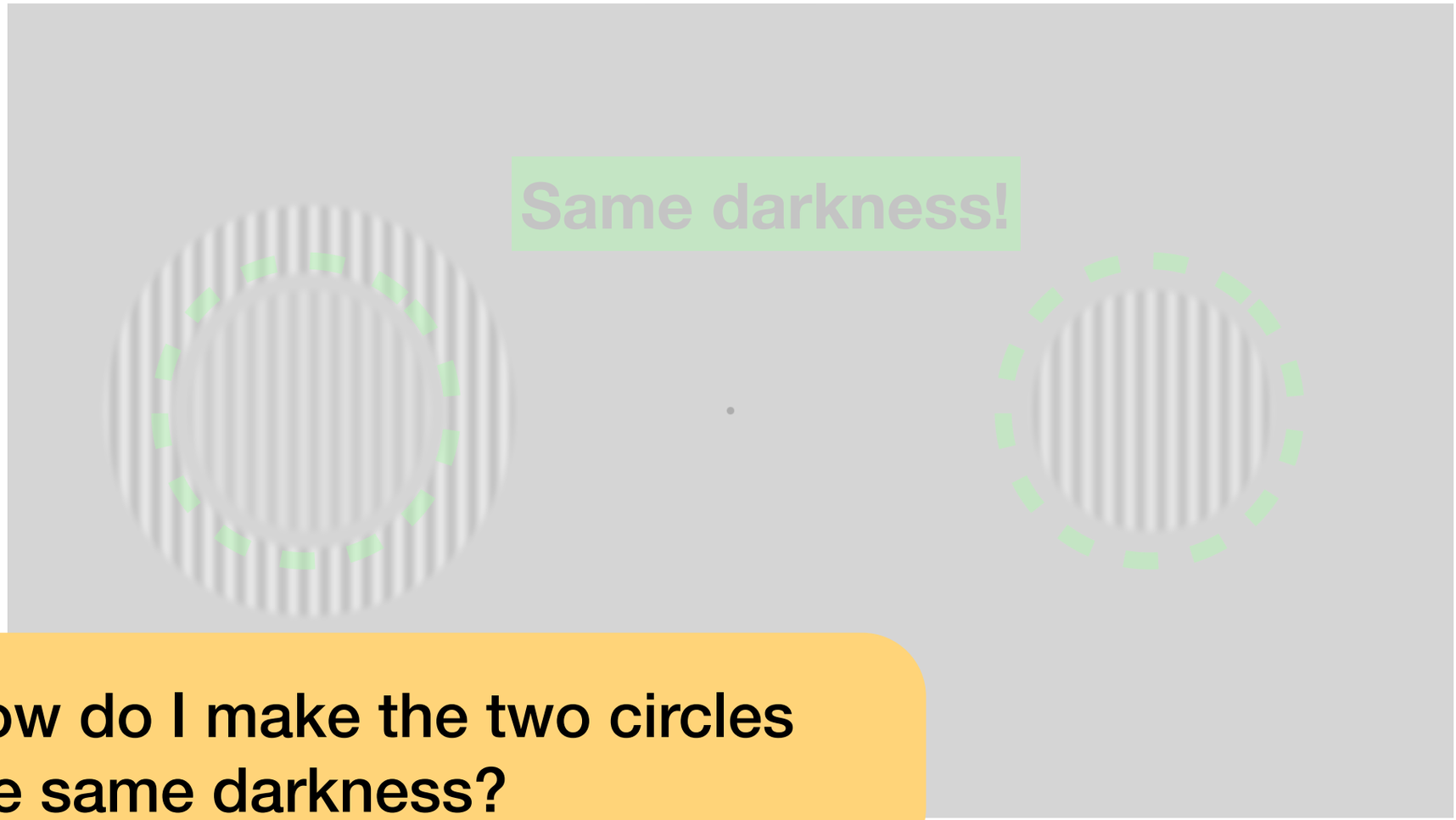
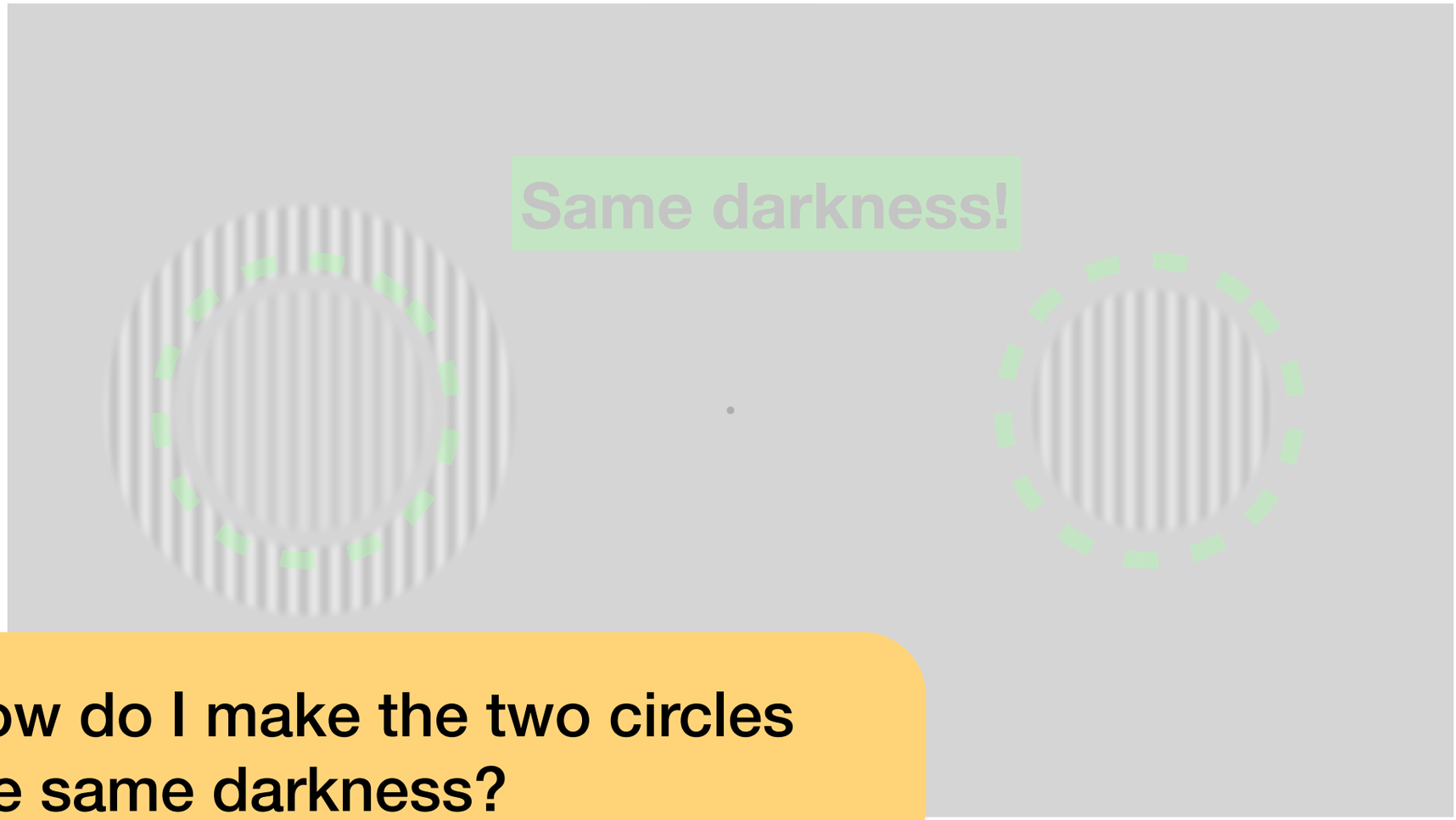


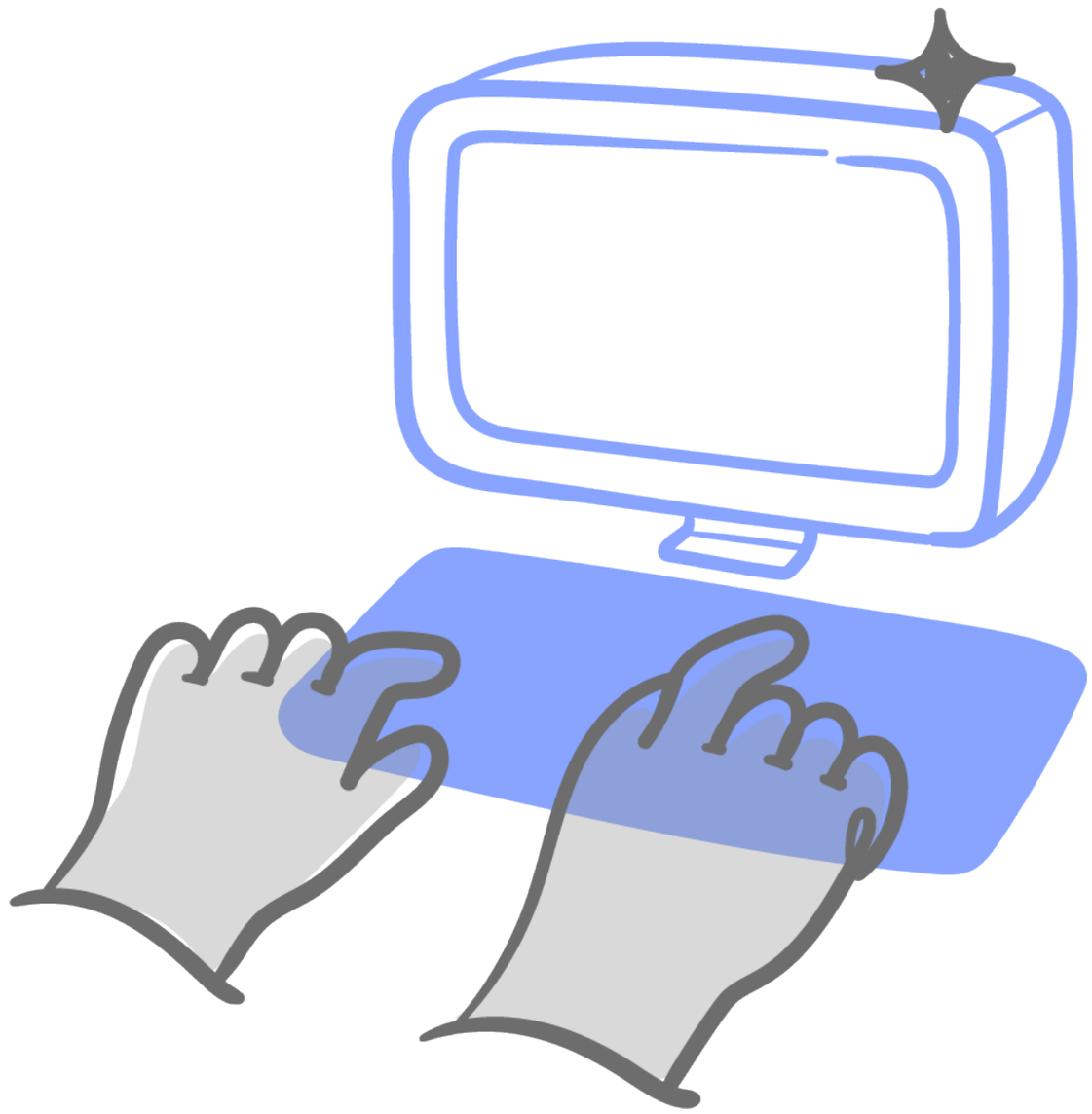
How do I make the two circles the same darkness?

For example



How do I make the two circles the same darkness?

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.

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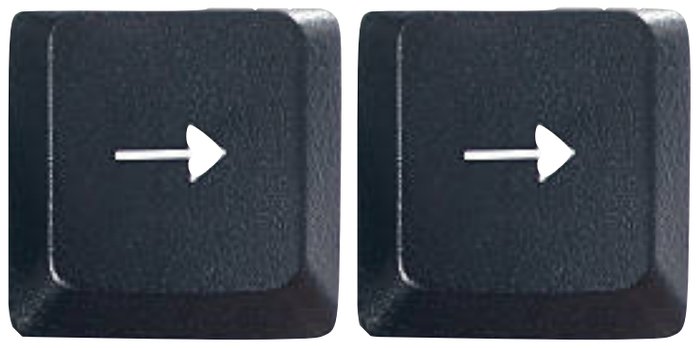

- You can change the darkness of the singular smaller circle with two keys, to match the smaller circle in the ring.
  - Pressing the **right key** makes the singular circle darker.
  - Pressing the left key makes the circle lighter.

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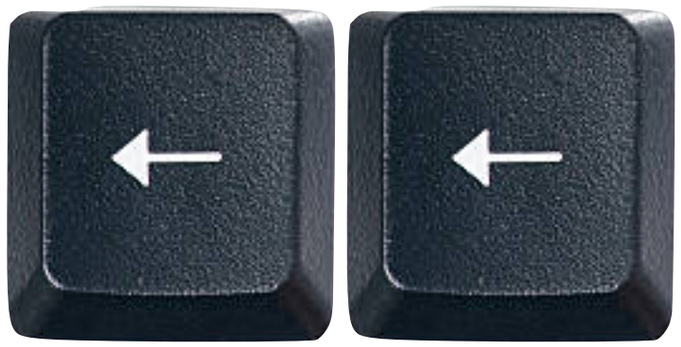

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To sum, darkness changes with key presses!

Anything else to be aware of?

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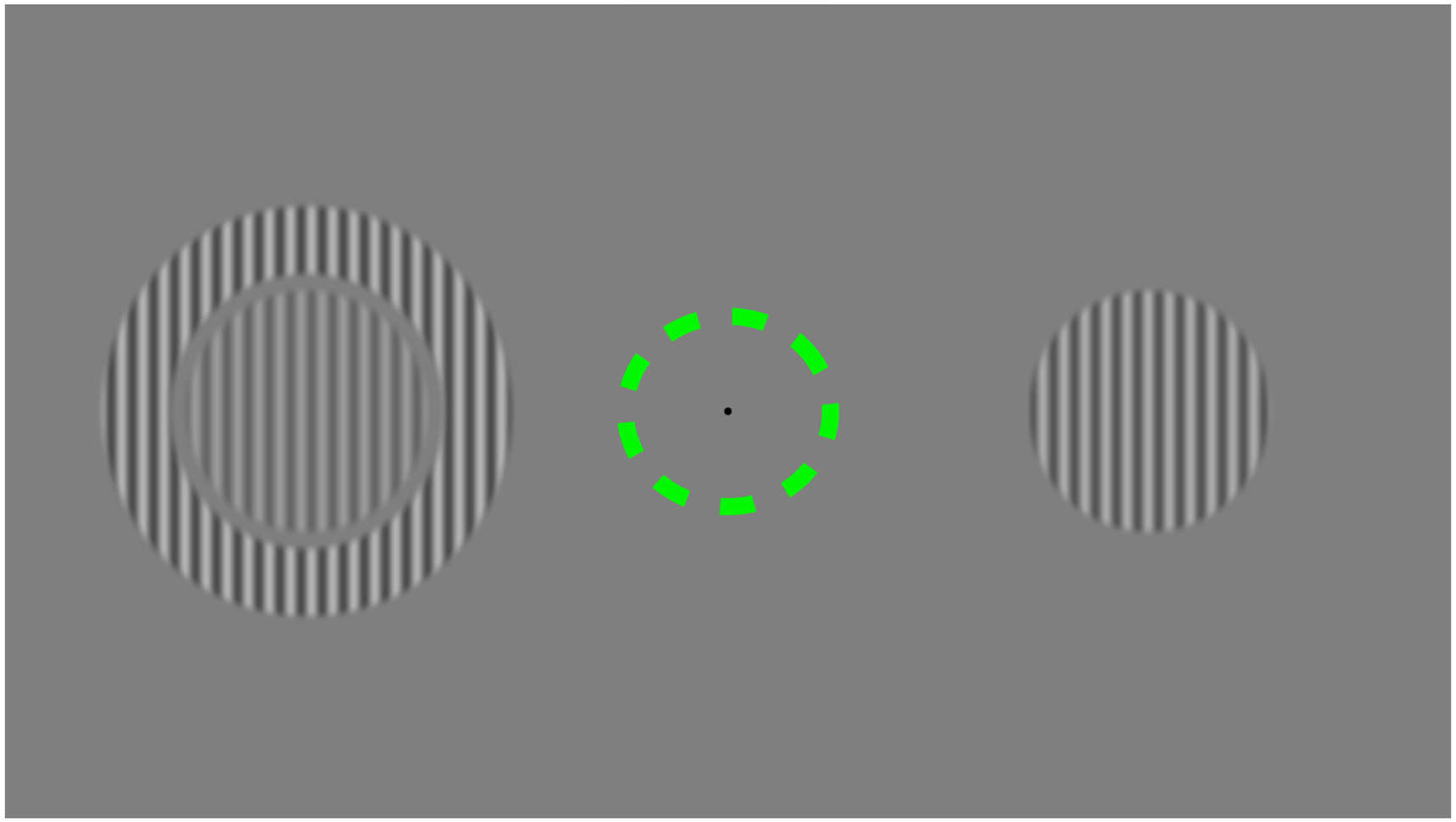
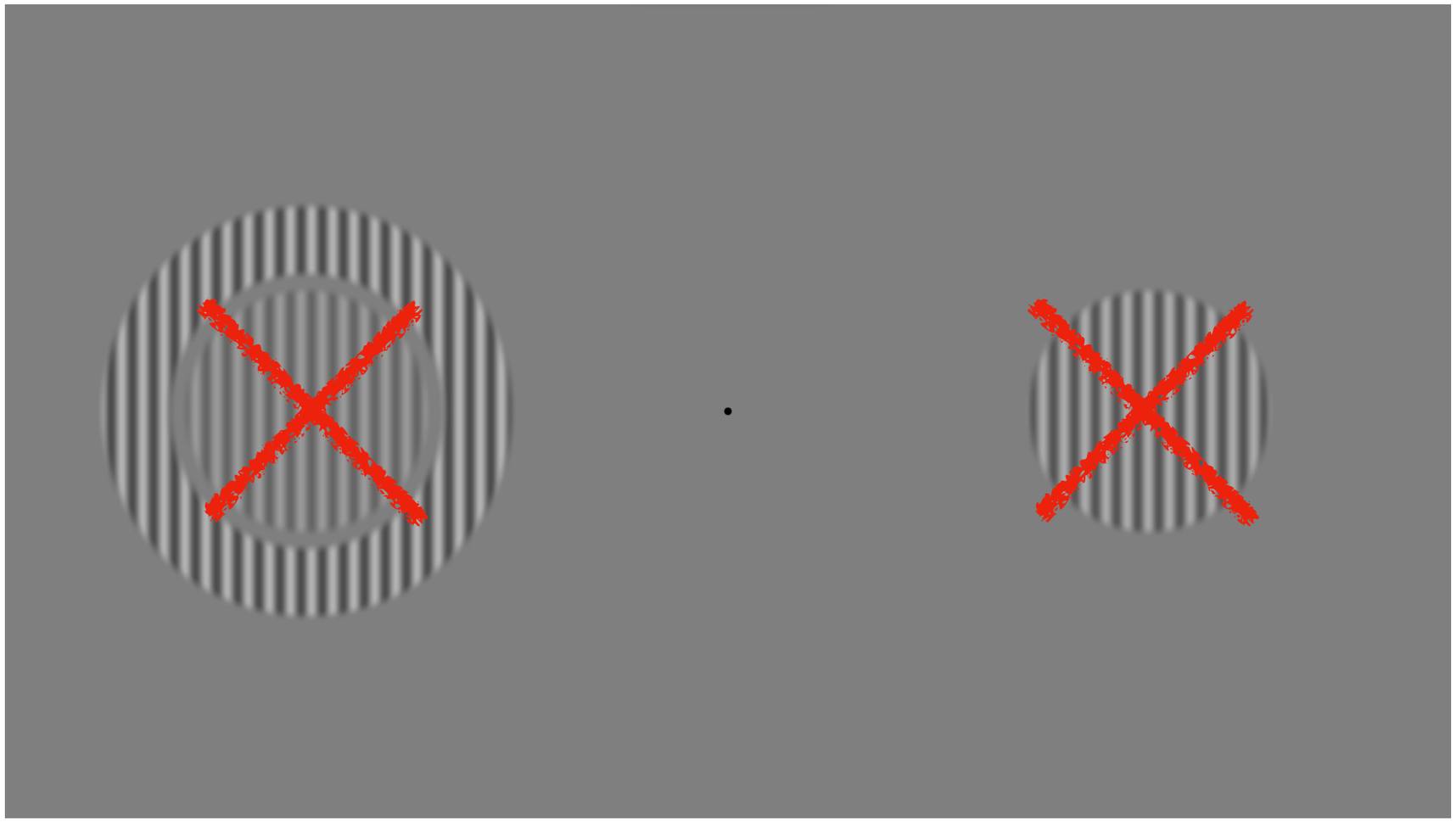
YES, always focus on the center



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.

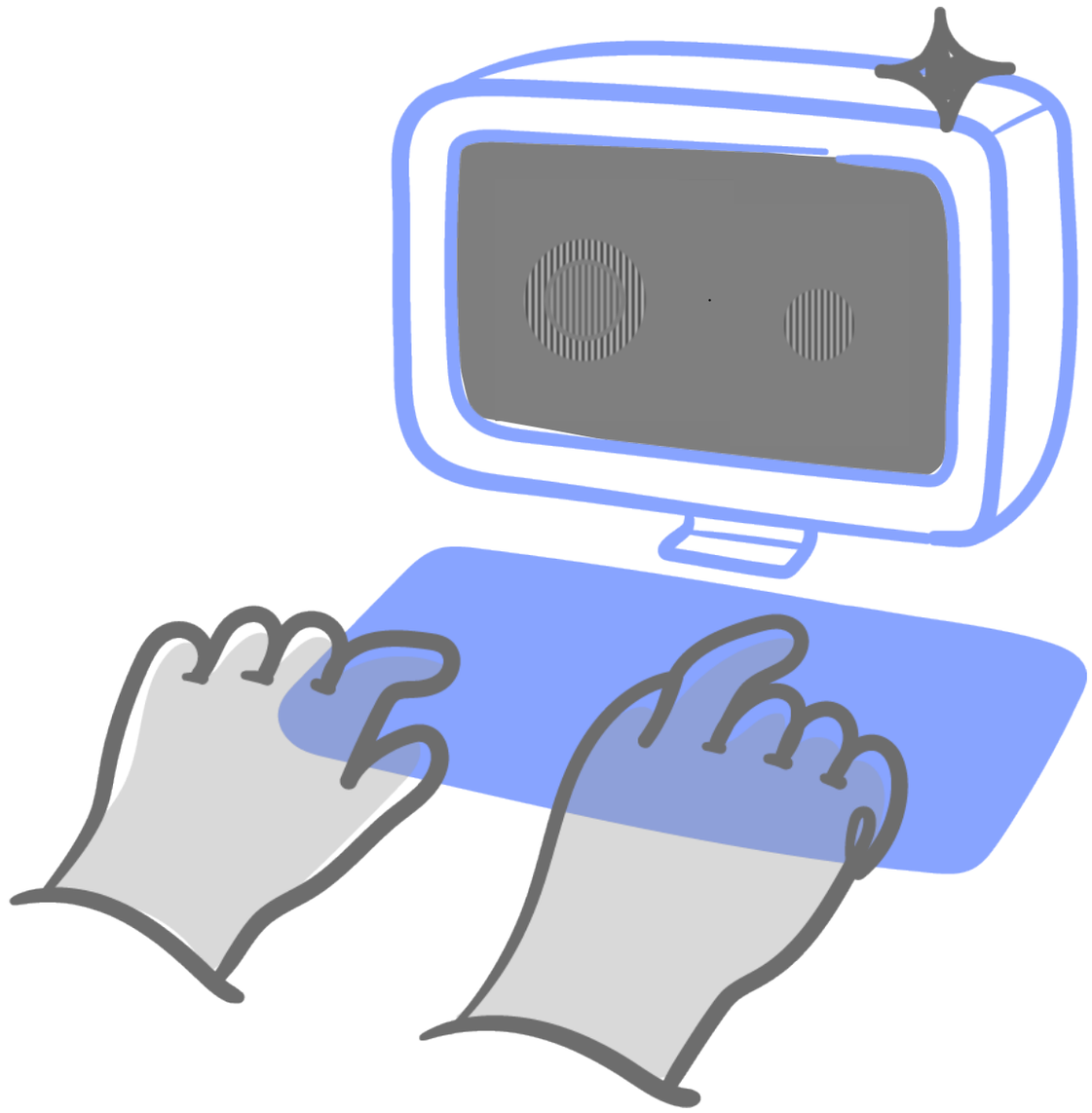
✅ Please focus on this dot at all times!

While adjusting the darkness,

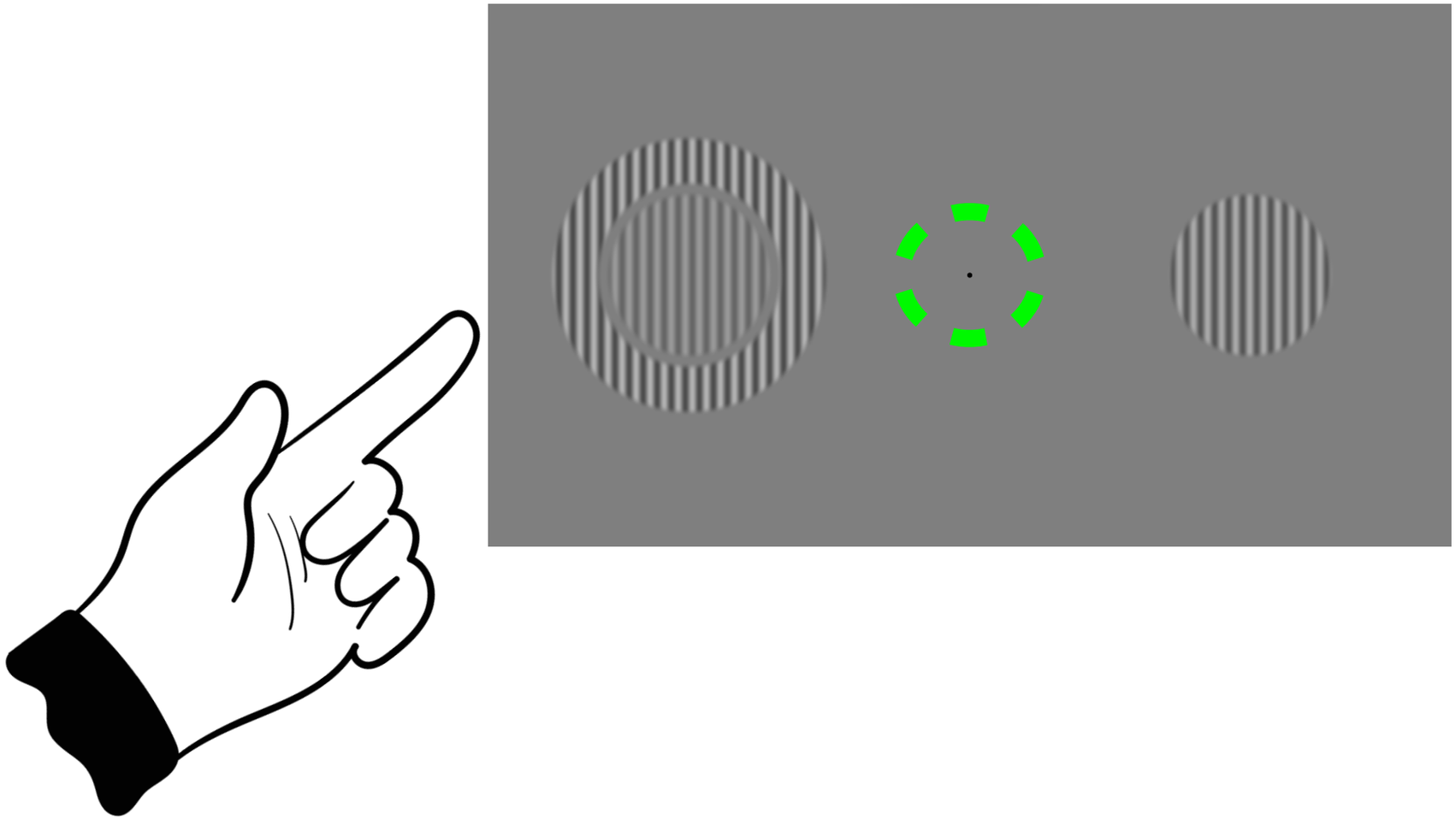
⛔ **DO NOT** look directly at either circle.

How do I make sure my response is registered?

Use the spacebar!

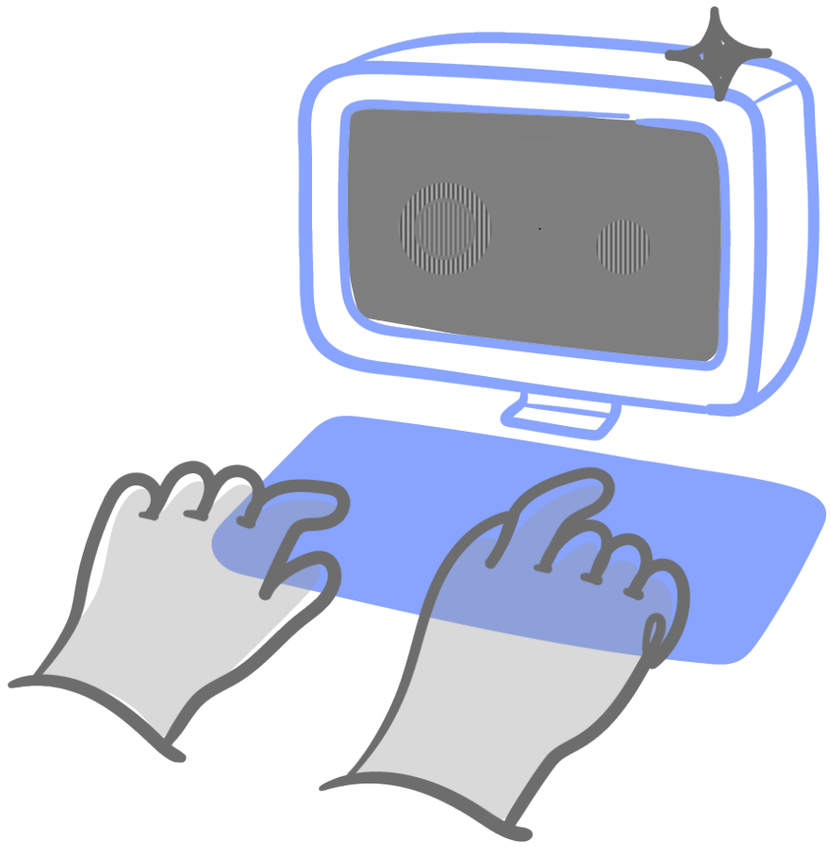


When you are satisfied that the two smaller circles are the same darkness, you can press the **spacebar** to lock in your answer and move on to the next trial.



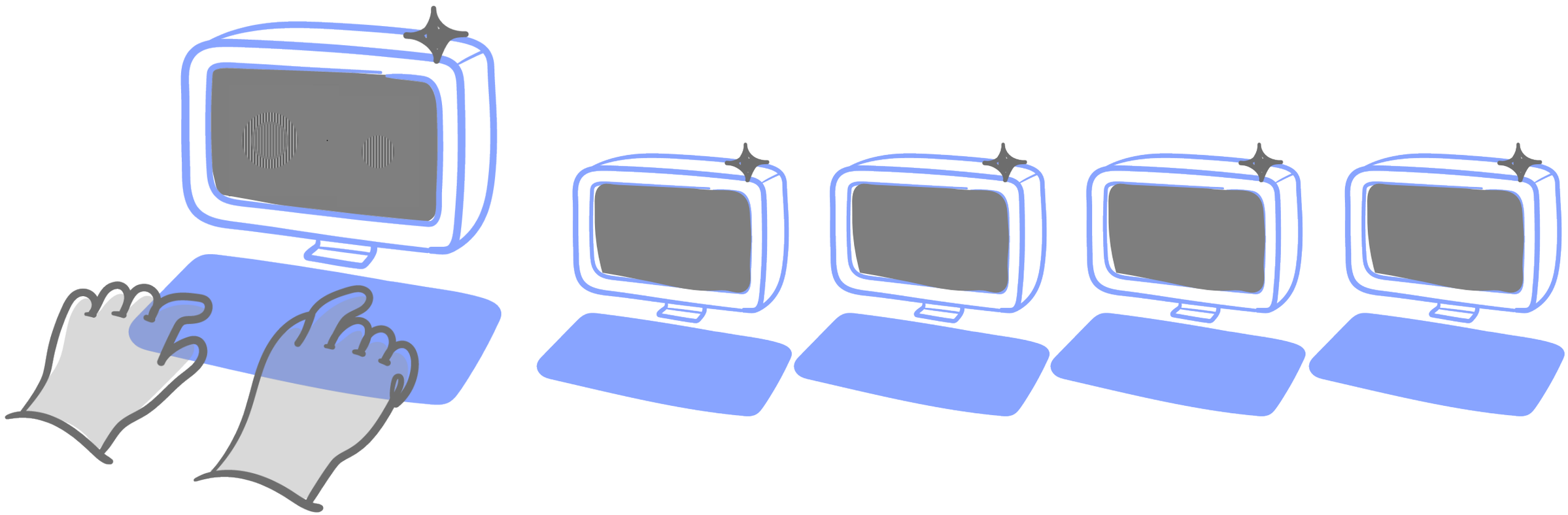
✅ Again, it is **very important** that you fixate on the middle dot when matching the two circles.

⛔ 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.



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

Ready? Let’s begin!