Input: Image



Input: Image + SoM



Conversation

User What items are there near the Marshal

speaker?

LLaVA-1.5 There is a laptop and a cup near the

Marshall speaker.



User To move the speaker closer to the curtain

while keeping the laptop in the current

position, which item should I swap it with?

LLaVA-1.5 You should swap the laptop with the cup.



Conversation

User What items are there near the Marshal

speaker?

SoM-LLaVA There is a laptop tagged with number 7

and a notebook tagged with number 8.

User To move the speaker closer to the curtain

while keeping the laptop in the current

position, which item should I swap it with?

SoM-LLaVA You can swap it with the lamp tagged with

number 9.