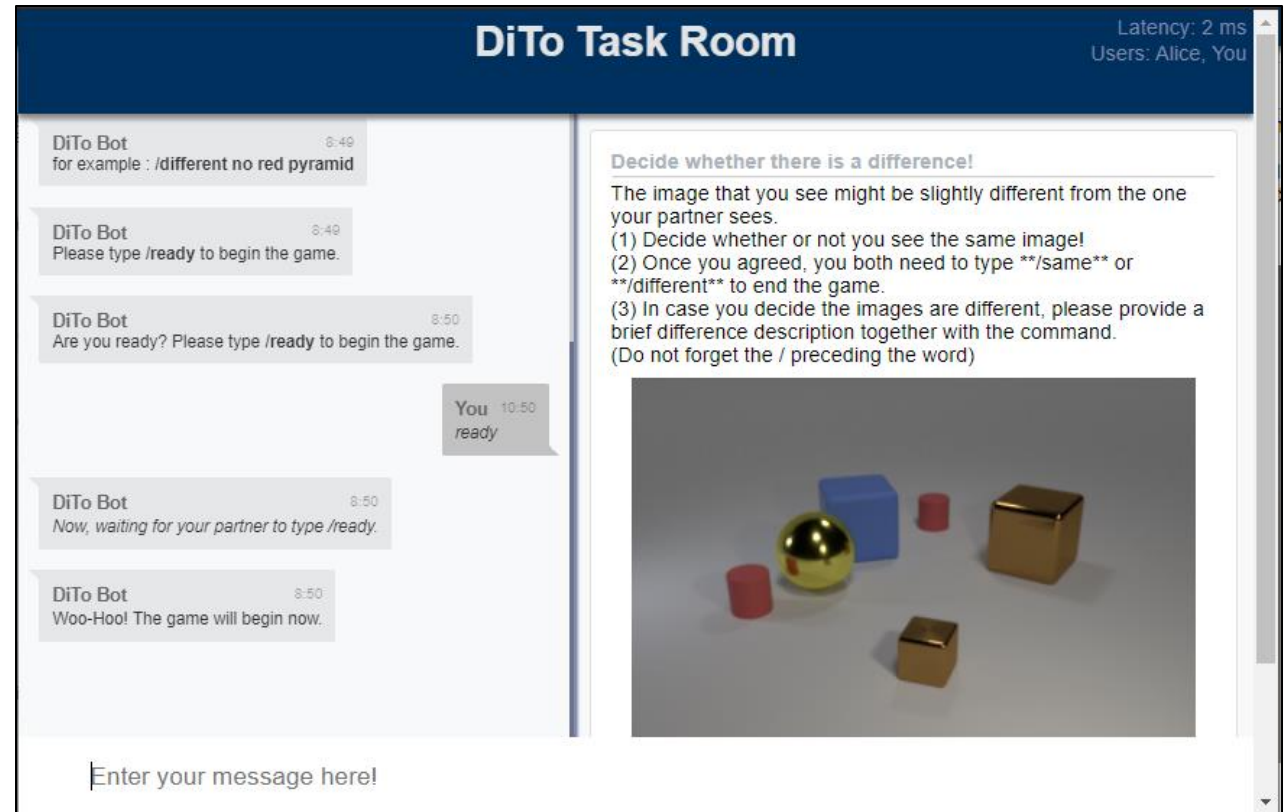


Is there a  
Difference?  
Game

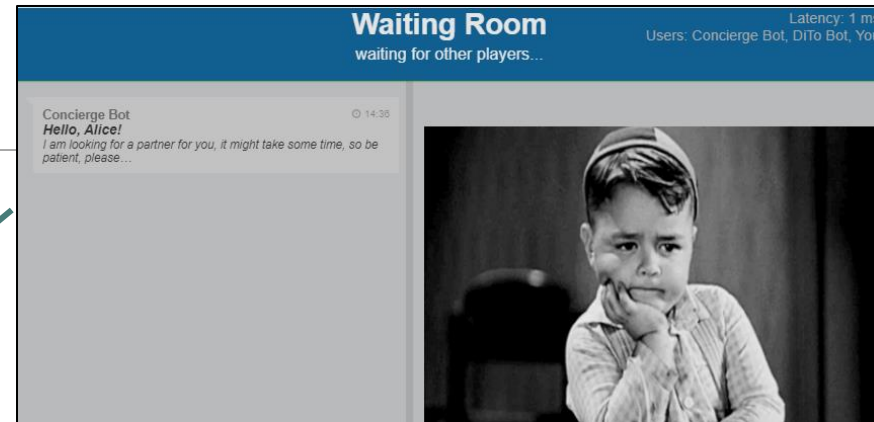
# Goal of the Game

- you will be in a chatroom like the one displayed here
- you need to describe the image to your chat partner
- this way, you both find out whether you see the same image or not
- when you both agree that your views are identical or different, you can end the game



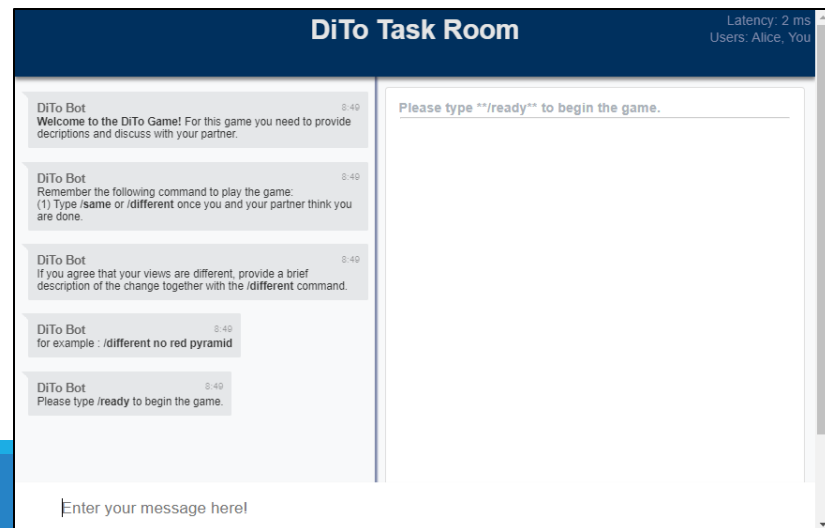
# Accept the HIT

you are in the Waiting Room



another player enters  
the Waiting Room

you are **both** sent to the  
Task Room



there is **no other**  
**player coming**

you receive a token for  
waiting, but you can  
wait longer if you want

# Game interface

- read the instructions
- discuss with your partner

enter your  
messages and  
commands here,  
e.g. "/ready" to  
begin the game

game instructions

The screenshot displays the 'DiTo Task Room' interface. At the top right, it shows 'Latency: 2 ms' and 'Users: Alice, You'. The interface is divided into two main sections. The left section is a chat log with messages from 'DiTo Bot' and 'You'. The right section contains game instructions and a 3D image of geometric shapes.

**DiTo Task Room** Latency: 2 ms Users: Alice, You

**Chat Log:**

- DiTo Bot 8:49: for example : /different no red pyramid
- DiTo Bot 8:49: Please type /ready to begin the game.
- DiTo Bot 8:50: Are you ready? Please type /ready to begin the game.
- You 10:50: ready
- DiTo Bot 8:50: Now, waiting for your partner to type /ready.
- DiTo Bot 8:50: Woo-Hoo! The game will begin now.

**Game Instructions:**

**Decide whether there is a difference!**

The image that you see might be slightly different from the one your partner sees.

- (1) Decide whether or not you see the same image!
- (2) Once you agreed, you both need to type **\*\*same\*\*** or **\*\*different\*\*** to end the game.
- (3) In case you decide the images are different, please provide a brief difference description together with the command. (Do not forget the / preceding the word)

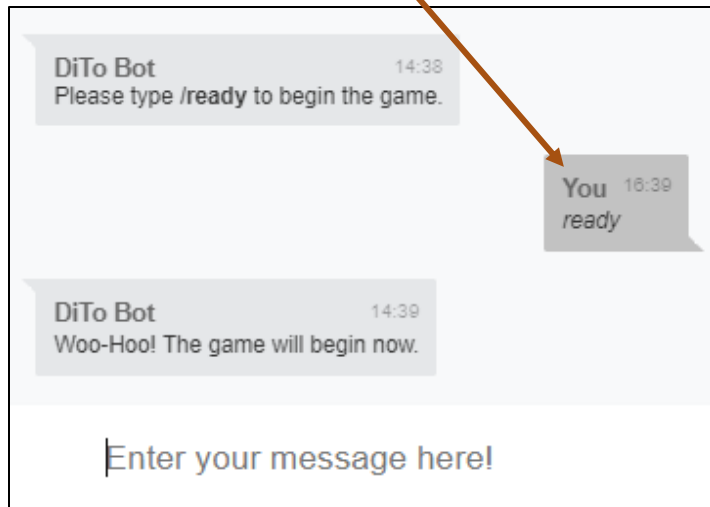
**3D Image:** A 3D rendering of several geometric shapes: a red cylinder, a yellow sphere, a blue cube, a red cylinder, a gold cube, and a small gold cube.

**Input Field:** Enter your message here!

# Game Commands

## start the game

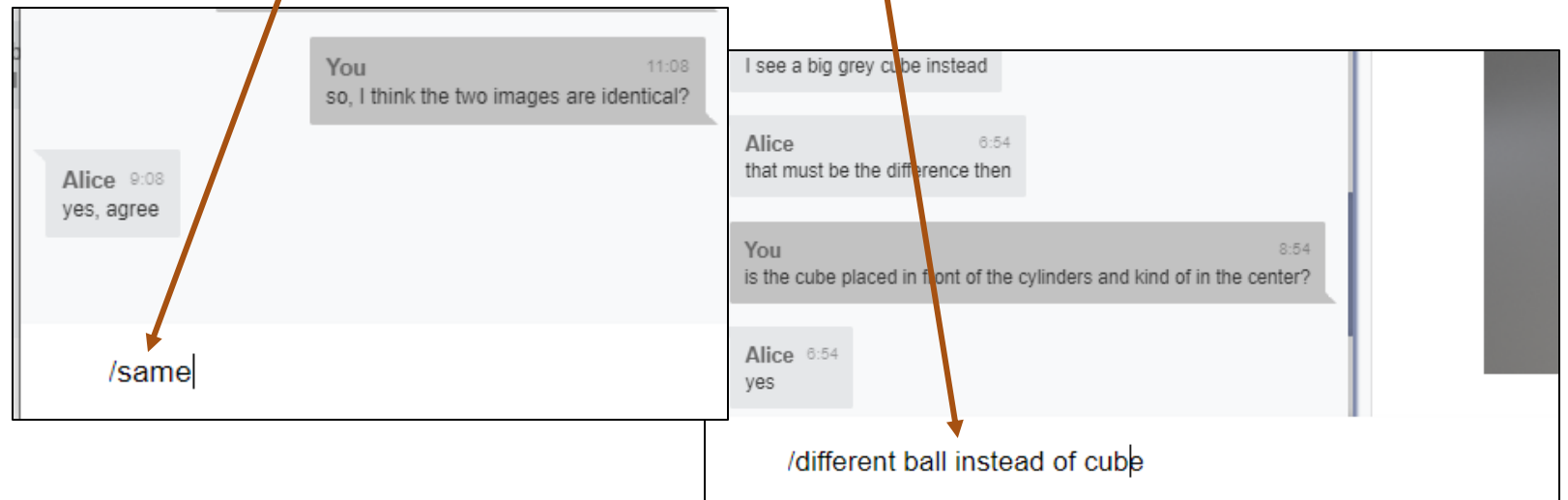
- `"/ready"` to start the game



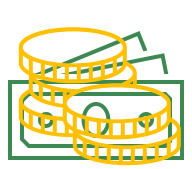
A screenshot of a chat interface. At the top, a grey bubble from 'DiTo Bot' (14:38) says 'Please type /ready to begin the game.' Below it, a grey bubble from 'You' (16:39) says 'ready'. At the bottom, another grey bubble from 'DiTo Bot' (14:39) says 'Woo-Hoo! The game will begin now.' At the very bottom is a text input field with the placeholder 'Enter your message here!'. An orange arrow points from the bullet point in the 'start the game' section to the 'ready' message bubble.

## finish the game

- `"/same"` if you think you both see the same image
- `"/different"`, together with a **brief capture of the difference** if you both found a difference



A screenshot of a chat interface showing the end of the game. It contains three chat bubbles: 'Alice' (9:08) says 'yes, agree'; 'You' (11:08) says 'so, I think the two images are identical?'; and 'Alice' (6:54) says 'that must be the difference then'. Below these is a text input field with the text `/same`. An orange arrow points from the first bullet point in the 'finish the game' section to this input field. To the right, another chat bubble from 'You' (8:54) says 'is the cube placed in front of the cylinders and kind of in the center?'. Below that is another text input field with the text `/different ball instead of cube`. An orange arrow points from the second bullet point in the 'finish the game' section to this input field.

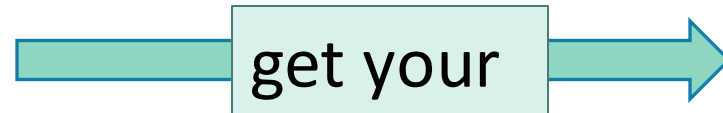


# Finish the Game

the room is now  
read-only!

The screenshot shows a chat interface on the left and a 3D game environment on the right. The chat window has three messages from 'DiTo Bot' at 14:51. The first message says: 'Please enter the following token into the field on the HIT webpage, and close this browser window.' The second message says: 'Here is your token: G6GDJL'. The third message says: 'You will be moved out of this room in 30s.' Below the messages is a text input field with the placeholder 'Enter your message here!'. The 3D environment on the right shows a grey floor with three cubes: a large blue one, a smaller teal one, and a small brown one.

copy the **token** and submit  
it to Mechanical Turk



# Requirements and Payment

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- you receive 0.65\$ for the completion of the game
- in case you finish the game successfully, you receive a bonus of 0.15\$
- if no other user enters the Waiting room, you receive 0.15\$ for your waiting time
- you are **allowed to play the game several times**
- make sure you **submit your token received for the previous round before starting another one!**
- please **do not accept multiple HITS** of ours simultaneously
- we are looking for **native speakers of English only**
- you are **not allowed to leave** the task room during the game
- we will pay **only** if you follow the game instructions
- **please do not discuss things that are irrelevant to the task!**
- by taking part in this study **you agree to your actions in the game** (i.e. your messages and commands) **being logged**