

## Intro

UCL Research Ethics Committee Approval ID Number: CPB/2014/006

### Title of Study:

Causal Judgements in Everyday Contexts

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**Prof Dr David Lagnado, University College London, email: d.lagnado@ucl.ac.uk**

We would like to invite you to participate in this research project being run by Lara Kirfel (ucjulki@ucl.ac.uk) under the supervision of Prof Dr David Lagnado (d.lagnado@ucl.ac.uk) from University College London. You should only participate if you want to; choosing not to take part will not disadvantage you in any way. Before you decide whether you want to take part, it is important for you to read the following information carefully. *Please contact us via email if there is anything that is not clear, if you would like more information or to ask any questions.*

### Aim of this study

This project investigates judgements in everyday contexts. The entire study will last approx. 7 minutes. You will watch two short video clips about an office situation. You then will then be asked a couple of questions with regards to the content of the clips.

### Data Protection

#### Data Protection Privacy Notice

The data controller for this project will be University College London (UCL). The UCL Data Protection Office provides oversight of UCL activities involving the processing of personal data, and can be contacted at [data-protection@ucl.ac.uk](mailto:data-protection@ucl.ac.uk). UCL's Data Protection Officer can also be contacted at [data-protection@ucl.ac.uk](mailto:data-protection@ucl.ac.uk).

Your personal data will be processed for the purposes outlined in this notice.

The legal basis that would be used to process your *personal data* will be performance of a task in the public interest.

Whilst your data will be provided anonymously, at the point of data collection, your responses in the survey

could, theoretically, be linked back to you via your Amazon Turk ID, or your IP address. The former is collected to enable your payment. The latter to ensure that there are no duplicate responses in the database. After we have used the data for this purpose, this information will be deleted from the datafile. The data will subsequently be stored anonymously, such that your individual responses will not be traceable back to you.

**It is up to you to decide whether or not to take part. If you decide to take part you will be asked to confirm on the next page that you have read this information and consent to taking part. If you decide to take part you are still free to withdraw at any time and without giving a reason by closing your browser window.**

### **Causal Judgements in everyday contexts**

This study has been approved by the Ethics Chair for the "UCL Psychology and Language Science" Research Department. Project ID No: CPB/2014/006 .

### **Participant's Statement**

I have read the information on the previous page, and been given the opportunity to email the researchers with any questions.

I understand that my personal information will be used for the purposes explained to me. I understand that according to data protection legislation, 'public task' will be the lawful basis for processing.

I understand that all personal information will remain confidential and that my data gathered in this study will be stored anonymously and securely. It will not be possible to identify me in any publications.

I understand that my anonymised research data may be shared with, and used by, others for future research (no one will be able to identify you when these data are shared).

I understand that I am free to withdraw from the study without penalty if I so wish, simply by closing my browser.

I consent to participate in this research study.

### **Check1**

Before you proceed to the survey, answer the question below:

**What is 46-4?**

### **Instruction**

In this experiment, we will present you with two video short stories. It is therefore important that you watch the videos very carefully.

Please watch each of the two videos until the end. The videos will start automatically, you do not need to do anything. Remove the cursor from the video for a good viewing experience. At the end of each video, the next button will appear and you can proceed to the page with the questions.

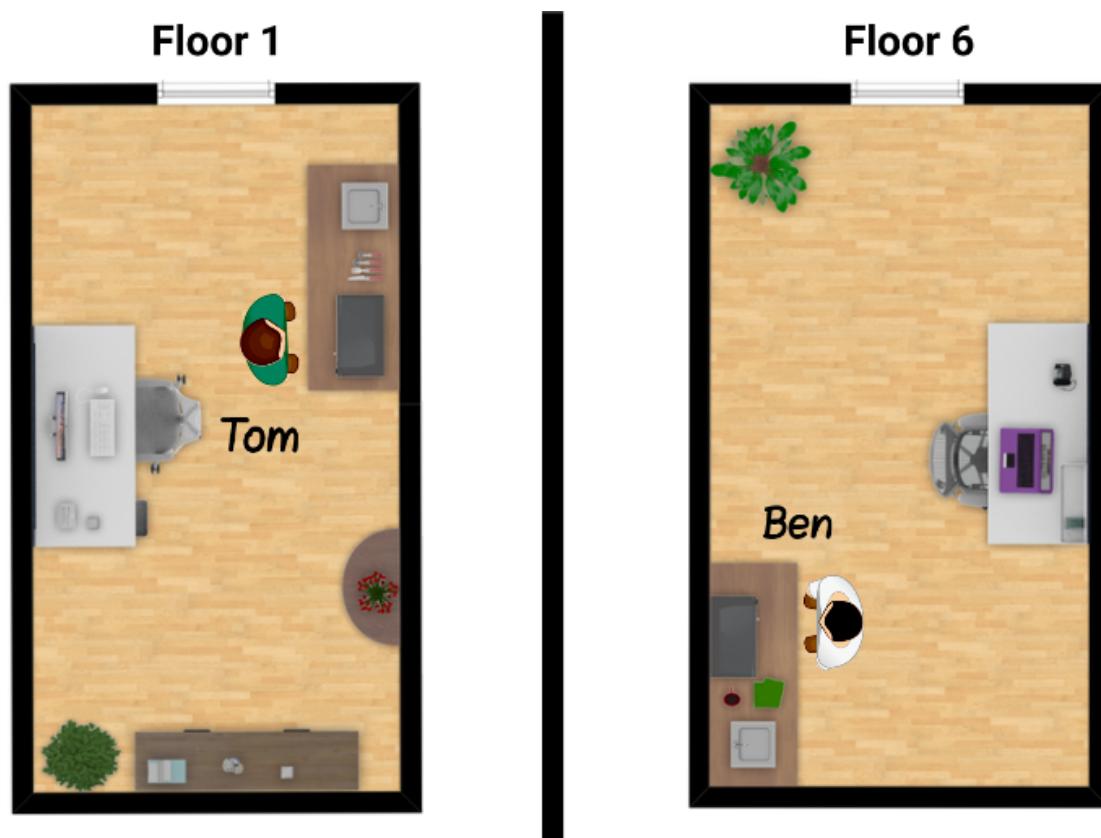
Now click "Next" to proceed.

### **Intro\_MicroBoth**

**Tom and Ben** work for the same company. Despite working for the same company, Tom and Ben do not know each other and have never met or seen each other. Both of them have their own office, and their offices are located on different floors of the building. Both their offices have one microwave.

To save energy and reduce carbon emissions, the company has recently introduced the "Green Friday". On Green Friday, the entire building is switched into a power saving mode.

As a consequence of this power saving mode, there will be a power cut in the company if **more than one microwave** is used on **Fridays**.



## Microwave\_BothFreq

Monday

Floor 1



Floor 6



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## Ratings\_MicroWaveBoth1

How much do you agree with the following sentences?

"Tom 🧑‍🍳 has caused the power failure."

Strongly disagree

1

2

3

4

Strongly agree

5

6

7

"Ben 🧑‍🍳 has caused the power failure."

Strongly disagree

1

2

3

4

Strongly agree

5

6

7

How much do you agree with the following sentences?

"Tom  is to blame for the power failure."



"Ben  is to blame for the power failure."



### **Ratings\_MicroWaveBoth2**

How much do you agree with the following sentences?

"Ben  has caused the power failure."



"Tom  has caused the power failure."



How much do you agree with the following sentences?

"Ben  is to blame for the power failure."

Strongly disagree

Strongly agree

1

2

3

4

5

6

7

"Tom  is to blame for the power failure."

Strongly disagree

Strongly agree

1

2

3

4

5

6

7

## **Check\_MicroWaveBoth**

Who used a microwave frequently (rather than infrequently) this week? (Multiple answers possible)

Tom

Ben

The use of how many microwaves does it take to produce a power failure on Friday?

one microwave

two microwaves

Do Tom and Ben know each other?

Yes, they know each other.

No, they do not know each other.

## Interlude

You will now see the second video.

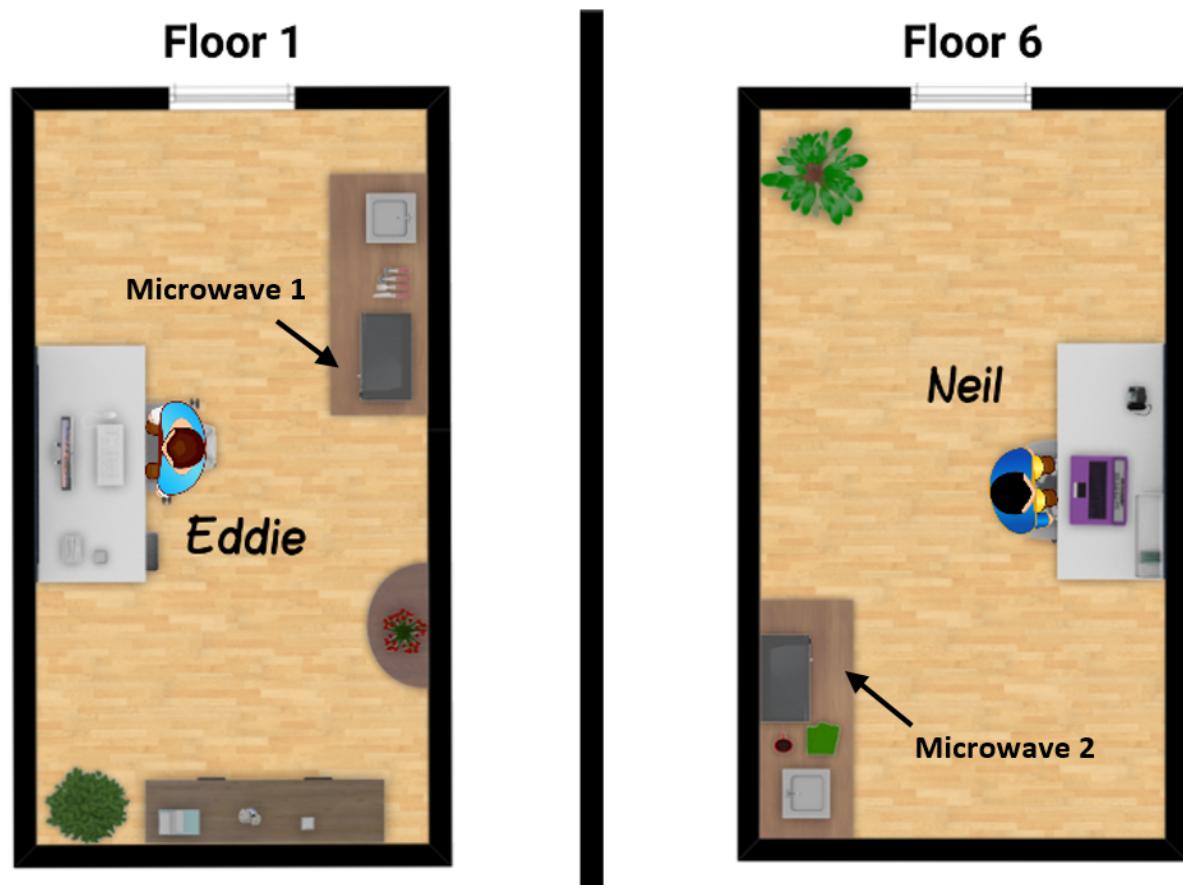
To proceed, click on the "Next" Button.

## Intro\_MicroOne

**Eddie and Neil** work for the same company. Despite working for the same company, Eddie and Neil do not know each other and have never met or seen each other. Both of them have their own office, and their offices are located on different floors of the building. Both their offices have one microwave.

To save energy and reduce carbon emissions, the company has recently introduced the "Green Friday". On Green Friday, the entire building is switched into a power saving mode.

As a consequence of this power saving mode, there will be a power cut in the company if **more than one microwave** is used on **Fridays**.



## MicroWave\_OneFreq

Monday

Floor 1



Floor 6



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### Ratings\_MicrowaveOne1

How much do you agree with the following sentences?

"Eddie  has caused the power failure."

Strongly disagree

1

2

3

4

5

6

7

Strongly agree

"Neil  has caused the power failure."

Strongly disagree

1

2

3

4

5

6

7

Strongly agree

How much do you agree with the following sentences?

"Eddie  is to blame for the power failure."



"Neil  is to blame for the power failure."



### RatingsMicrowaveOne2

How much do you agree with the following sentences?

"Neil  has caused the power failure."



"Eddie  has caused the power failure."



How much do you agree with the following sentences?

"Neil  is to blame for the power failure."

Strongly disagree

Strongly agree

1

2

3

4

5

6

7

"Eddie  is to blame for the power failure."

Strongly disagree

Strongly agree

1

?

3

4

5

6

7

**Check MicrowaveOne**

Who used a microwave frequently (rather than infrequently) this week? (Multiple answers possible).

Eddie

Neil

The use of how many microwaves does it take to produce a power failure on Friday?

one microwave

two microwaves

Do Eddie and Neil know each other?

Yes, they know each other.

No, they do not know each other.

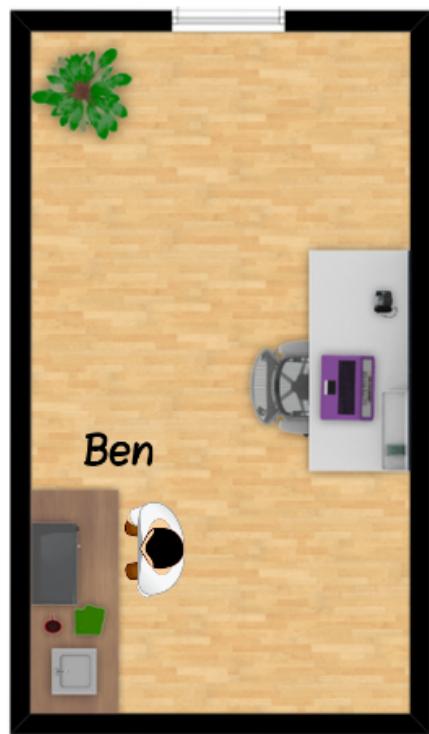
## **EpistemicCheck\_Condition1**

How much do you agree with these two statements about the FIRST video?

Floor 1



Floor 6



"Tom knew that Ben would use the microwave on Friday".

Strongly disagree

Strongly agree

1

2

3

4

5

6

7

"Ben knew that Tom would use the microwave on Friday".

Strongly disagree

Strongly agree

1

2

3

4

5

6

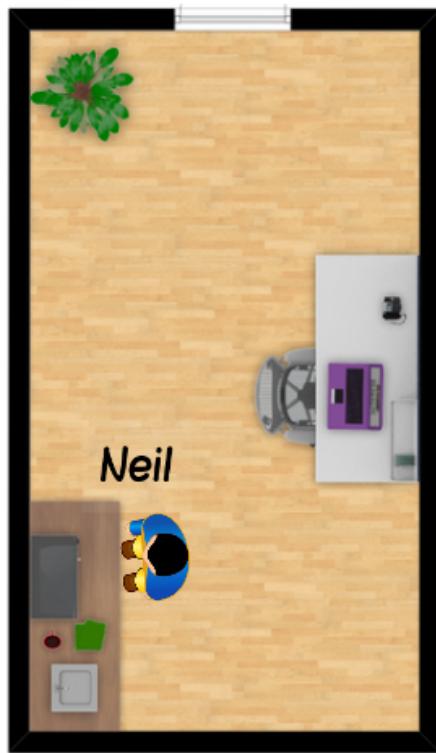
7

How much do you agree with these two statements about the SECOND video?

**Floor 1**



**Floor 6**



"Eddie knew that Neil would use the microwave on Friday".

Strongly disagree

1

2

3

4

Strongly agree

5

6

7

"Neil knew that Eddie would use the microwave on Friday".

Strongly disagree

1

2

3

4

Strongly agree

5

6

7

### **EpistemicCheck\_Condition2**

How much do you agree with these two statements about the FIRST video?

**Floor 1**



**Floor 6**



"Eddie knew that Neil would use the microwave on Friday".

Strongly disagree

1

2

3

4

Strongly agree

5

6

7

"Neil knew that Eddie would use the microwave on Friday".

Strongly disagree

1

2

3

4

Strongly agree

5

6

7

How much do you agree with these two statements about the SECOND video?

## Floor 1



Floor 6



"Tom knew that Ben would use the microwave on Friday".

Strongly disagree

Strongly agree

1

2

3

4

5

6

7

"Ben knew that Tom would use the microwave on Friday".

Strongly disagree

Strongly agree

1

2

3

4

5

6

7

## Intro\_CoffeeBoth

**Dan and Bob** work for the same company. Despite working for the same company, Dan and Bob do not know each other and have never met or seen each other. Both of them have their own office, and their offices are located on different floors of the building. Both their offices have one coffee machine.

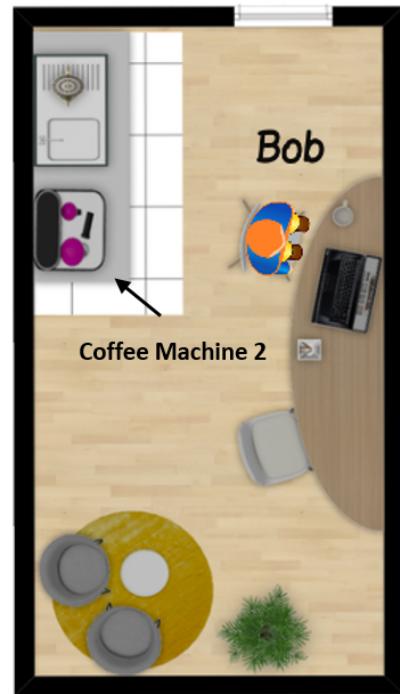
To save energy and reduce carbon emissions, the company has recently introduced the "Green Friday". On Green Friday, the entire building is switched into a power saving mode.

As a consequence of this power saving mode, there will be a power cut in the company if **more than one coffee machine** is used on **Fridays**.

Floor 1



Floor 6



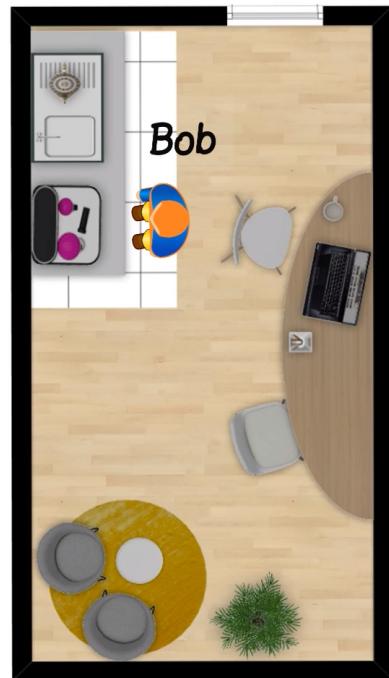
Coffee\_BothFreq

**Monday**

**Floor 1**



**Floor 6**



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### Ratings\_CoffeeBoth1

How much do you agree with the following sentences?

"Dan has caused the power failure."

Strongly disagree

1

2

3

4

5

6

7

Strongly agree

"Bob has caused the power failure."

Strongly disagree

1

2

3

4

5

6

7

Strongly agree

How much do you agree with the following sentences?

"Dan  is to blame for the power failure."

Strongly disagree

Strongly agree

1

2

3

4

5

6

7

"Bob  is to blame for the power failure."

Strongly disagree

Strongly agree

1

2

3

4

5

6

7

### Ratings\_CoffeeBoth2

How much do you agree with the following sentences?

"Bob  has caused the power failure."

Strongly disagree

Strongly agree

1

2

3

4

5

6

7

"Dan  has caused the power failure."

Strongly disagree

Strongly agree

1

2

3

4

5

6

7

How much do you agree with the following sentences?



"Bob is to blame for the power failure."

Strongly disagree

1

2

3

4

Strongly agree

5

6

7



"Dan is to blame for the power failure."

Strongly disagree

1

2

3

4

Strongly agree

5

6

7

## Check\_CoffeeBoth

Who used a coffee machine frequently (rather than infrequently) this week? (Multiple answers possible)

Dan

Bob

The use of how many coffee machines does it take to produce a power failure on Friday?

one coffee machine

two coffee machines

Do Dan and Bob know each other?

Yes, they know each other.

No, they do not know each other.

## Intro\_CoffeeOne

**Henry and James** work for the same company. Despite working for the same company, Henry and James do not know each other and have never met or seen each other. Both of them have their own office, and their offices are located on different floors of the building. Both their offices have one coffee machine.

To save energy and reduce carbon emissions, the company has recently introduced the "Green Friday". On Green Friday, the entire building is switched into a power saving mode.

As a consequence of this power saving mode, there will be a power cut in the company if **more than one coffee machine** is used on **Fridays**.

**Floor 1**



**Floor 6**



**Coffee\_OneFreq**

## Floor 6



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### Ratings\_CoffeeOne1

How much do you agree with the following sentences?

"Henry 🍀 has caused the power failure."

Strongly disagree

Strongly agree

1

2

3

4

5

6

7

"James 🍀 has caused the power failure."

Strongly disagree				Strongly agree		
Strongly disagree				Strongly agree		
1	2	3	4	5	6	7
1	2	3	4	5	6	7

How much do you agree with the following sentences?

"Henry  is to blame for the power failure."

Strongly disagree				Strongly agree		
1	2	3	4	5	6	7

"James  is to blame for the power failure."

Strongly disagree				Strongly agree		
1	2	3	4	5	6	7

## Ratings\_CoffeeOne2

How much do you agree with the following sentences?

"James  has caused the power failure."

Strongly disagree				Strongly agree		
1	2	3	4	5	6	7

"Henry  has caused the power failure."

Strongly disagree				Strongly agree		
1	2	3	4	5	6	7

Strongly disagree

Strongly agree

1

2

3

4

5

6

7

How much do you agree with the following sentences?

"James  is to blame for the power failure."

Strongly disagree

Strongly agree

1

2

3

4

5

6

7

"Henry  is to blame for the power failure."

Strongly disagree

Strongly agree

1

2

3

4

5

6

7

## **Check\_CoffeeOne**

Who used a coffee machine frequently (rather than infrequently) this week? (Multiple answers possible)

Henry 

James 

The use of how many coffee machines does it take to produce a power failure on Friday?

one coffee machine

two coffee machines

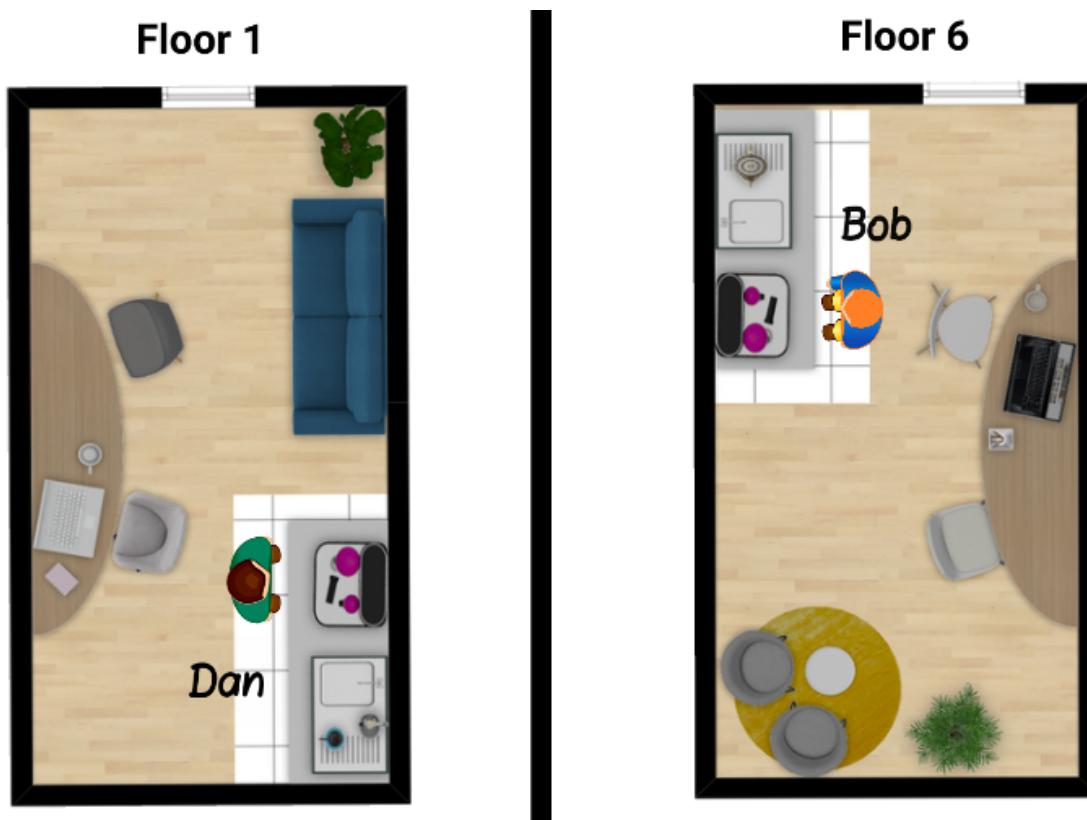
Do Henry and James know each other?

Yes, they know each other.

No, they do not know each other.

## **EpistemicCheck\_Condition3**

How much do you agree with these two statements about the FIRST video?



"Dan knew that Bob would use the coffee machine on Friday".

Strongly disagree

Strongly agree

1

2

3

4

5

6

7

"Bob knew that Dan would use the coffee machine on Friday".

Strongly disagree

Strongly agree

1

2

3

4

5

6

7

How much do you agree with these two statements about the SECOND video?

## Floor 1



Floor 6



"Henry knew that James would use the coffee machine on Friday".

Strongly disagree

Strongly agree

1

2

3

4

5

6

7

"James knew that Henry would use the coffee machine on Friday".

Strongly disagree

Strongly agree

1

2

3

4

5

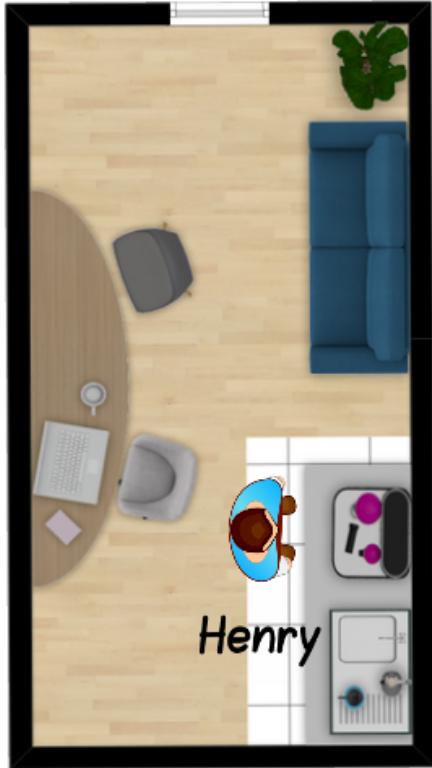
6

7

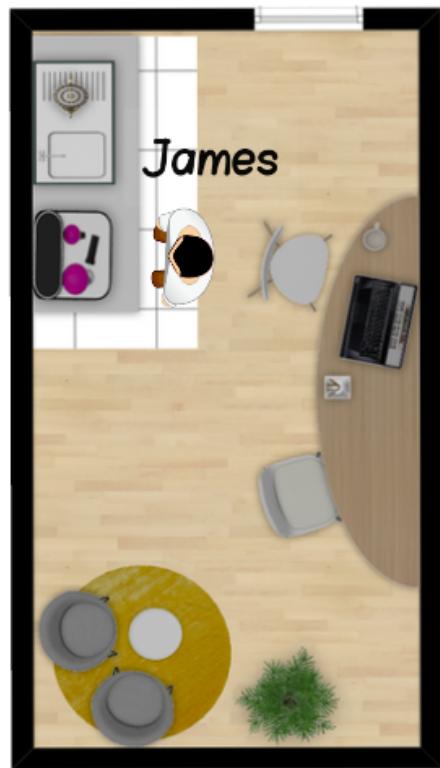
## **EpistemicCheck\_Condition4**

How much do you agree with these two statements about the FIRST video?

**Floor 1**



**Floor 6**



"Henry knew that James would use the coffee machine on Friday".

Strongly disagree

1

2

3

4

5

6

7

Strongly agree

"James knew that Henry would use the coffee machine on Friday".

Strongly disagree

1

2

3

4

5

6

7

How much do you agree with these two statements about the SECOND video?

Floor 1



## Floor 6



"Dan knew that Bob would use the coffee machine on Friday".

Strongly disagree

Strongly agree

1

2

3

4

5

6

7

"Bob knew that Dan would use the coffee machine on Friday".

Strongly disagree

Strongly agree

1

2

3

4

5

6

7

## Demographics

What is your age?

Page 1

What is your gender?

Male

Female

N.A.

End