

## **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. 9 minutes. You will watch two short video clips about an office situation. You will then be asked a couple of questions with regards to the content of the clips.

### **Captcha**

#### **Are you a bot?**

Liam says to Emma: "It's a beautiful day, isn't it?"

Who is Liam talking to? (case sensitive)

#### **Are you a bot?**

Mia says to Benjamin: "It's a beautiful day, isn't it?"

Who is Mia talking to? (case sensitive)

**Are you a bot?**

William says to Ava: "It's a beautiful day, isn't it?"

Who is William talking to? (case sensitive)

**Are you a bot?**

Amelia says to Noah: "It's a beautiful day, isn't it?"

Who is Amelia talking to? (case sensitive)

**Are you a bot?**

Evelyn says to James: "It's a beautiful day, isn't it?"

Who is Evelyn talking to? (case sensitive)

## 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.

## Instruction

In this experiment, we will present you with **two video short stories**. Each story starts with a brief introduction to the scenario. Please read the introduction text carefully. After having read the introduction text, you will be asked a couple of comprehension questions.

You will then proceed to watch a short video following up on the scenario. The videos will start automatically, you do not need to do anything. Remove the cursor from the video for a good viewing experience. The video is divided into two clips, and after each clip you will be asked a couple of questions. Please watch each video carefully.

After having completed the first short story, you will proceed to the second.

Now click the arrow button to start.

## Micro\_OneRoom\_Intro

**Tom and Ben** work for the same company. Both share an office on the ground floor and they spend their work days together in this office. As a result, Tom and Ben know each other well and always know what the other person is doing during the day.

However, on Fridays, Tom and Ben need to move out of the joint office and work in two separate offices, of which one is on the first floor and the other one on the sixth floor. This is because their usual office is needed for meetings on Friday.

**Ground Floor**

Mondays to Thursdays

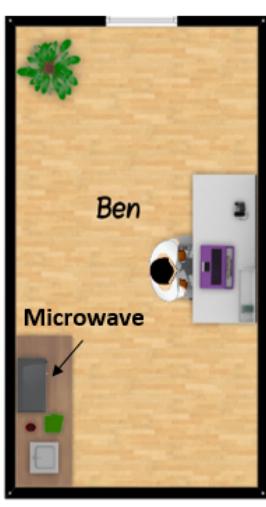


**Floor 1**

Fridays



**Floor 6**



The joint office has two microwaves, and the other offices each 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 **Friday**.

## Micro\_OneRoom\_PreCheck

From Monday to Thursday, Tom and Ben work ...

- ... in the same office.
- ... in separate offices.

Because of their office situation, Tom and Ben ...

- ... know each other well.
- ... do not know each other, and have never met or seen each other.

Because of their office situation, Tom and Ben ...

- ... know what the other person is doing during the day most time of the week.
- ... do not know what the other person is doing during the day.

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

- one microwave
- two microwaves

Now click on the button to proceed to the video.

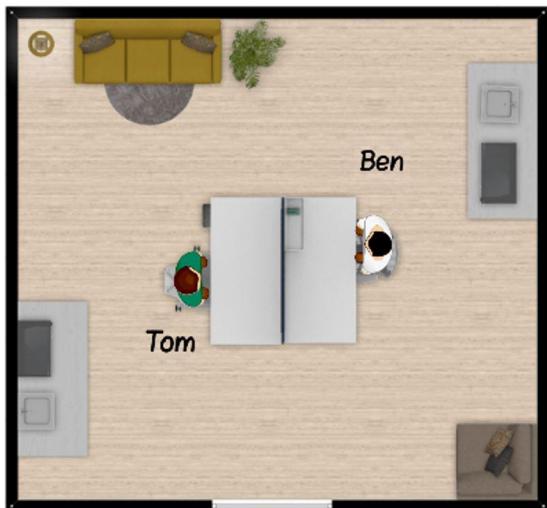
**Micro\_OneRoom\_Vid1**

## Micro\_OneRoom\_Ratings1.1

After Thursday, Tom and Ben need to move into the other offices the next day.

**Office 1, Ground Floor**

Mondays to Thursdays



**Office 2, Floor 1**

Fridays



**Office 3, Floor 6**



Please indicate to what extent you agree with the following statements about the next day.

(1) Tom expects Ben to use the microwave on Friday.

Strongly disagree

neither agree  
nor disagree

Strongly agree

1

2

3

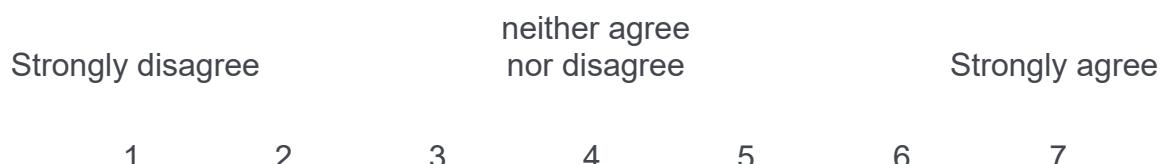
4

5

6

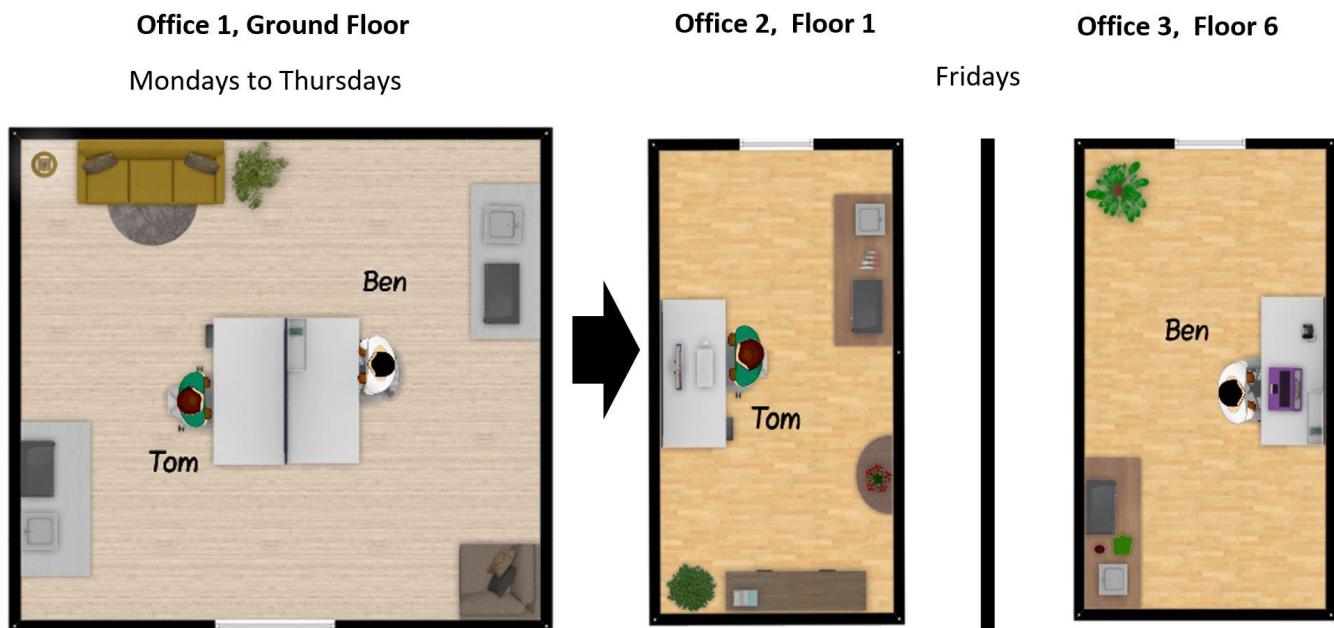
7

(2) Ben 🧑 expects Tom 🧑 to use the microwave on Friday.



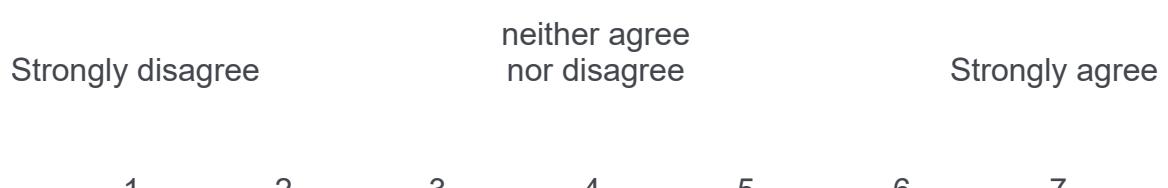
## Micro\_OneRoom\_Ratings1.2

After Thursday, Tom and Ben need to move into the other offices the next day.



Please indicate to what extent you agree with the following statements about the next day.

(1) Ben 🧑 expects Tom 🧑 to use the microwave on Friday.



Strongly disagree

neither agree  
nor disagree

Strongly agree

(2) Tom  expects Ben  to use the microwave on Friday.

Strongly disagree

neither agree  
nor disagree

Strongly agree

1

2

3

4

5

6

7

## **Micro\_OneRoom\_Interim**

On Friday, Tom and Ben move into the two offices on separate floors.

Now click on the button to proceed to the video.

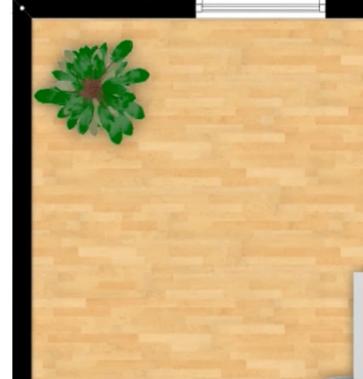
## **Micro\_OneRoom\_Vid2**

**Friday**

**Floor 1**

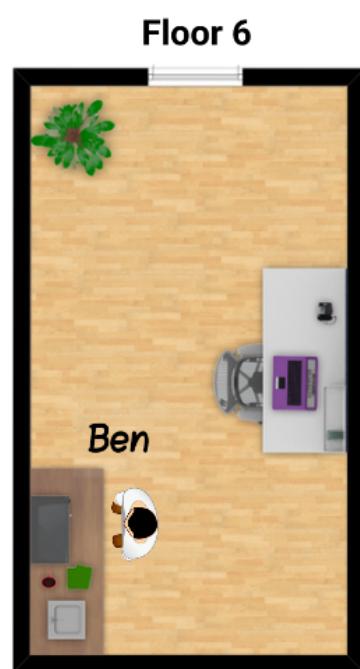


**Floor 6**





### Micro\_OneRoom\_Ratings2.1



Please indicate to what extent you agree with the following statements about Friday.

- (1) Tom has caused the power failure.

Strongly disagree

neither agree  
nor disagree

Strongly agree

1

2

3

4

5

6

7

Strongly disagree

neither agree  
nor disagree

Strongly agree

(2) Ben  has caused the power failure.

Strongly disagree

neither agree  
nor disagree

Strongly agree

1

2

3

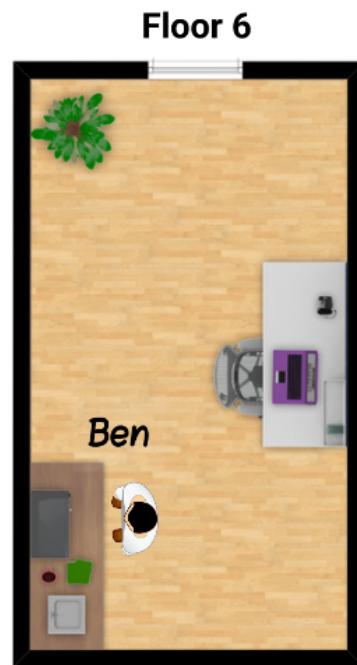
4

5

6

7

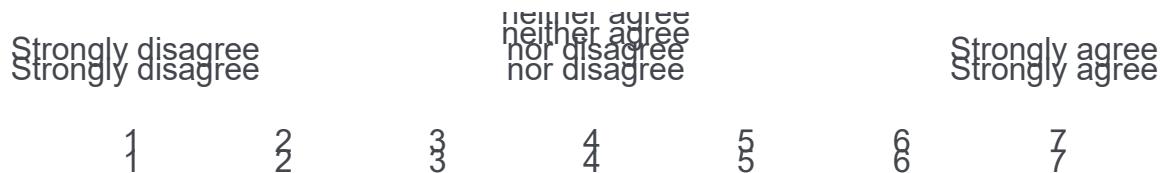
## Micro\_OneRoom\_Ratings2.2



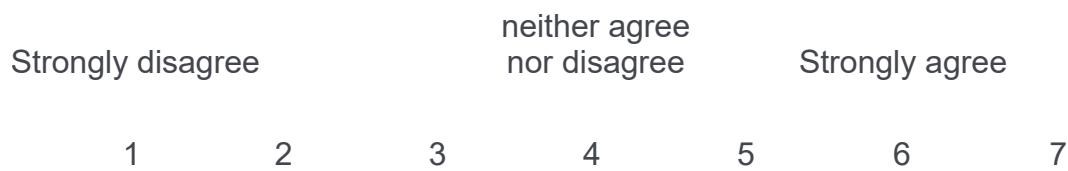
Please indicate to what extent you agree with the following statements about Friday.

(1) Ben  has caused the power failure.

neither agree  
nor disagree



(2) Tom 🚗 has caused the power failure.



## Micro\_OneRoom\_PostCheck

**Office 1, Ground Floor**

Mondays to Thursdays

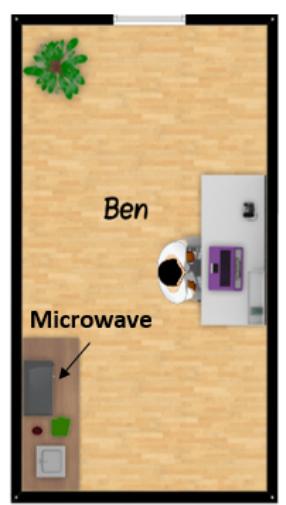


**Office 2, Floor 1**

Fridays



**Office 3, Floor 6**



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

Tom 🚗



Ben

## Interlude

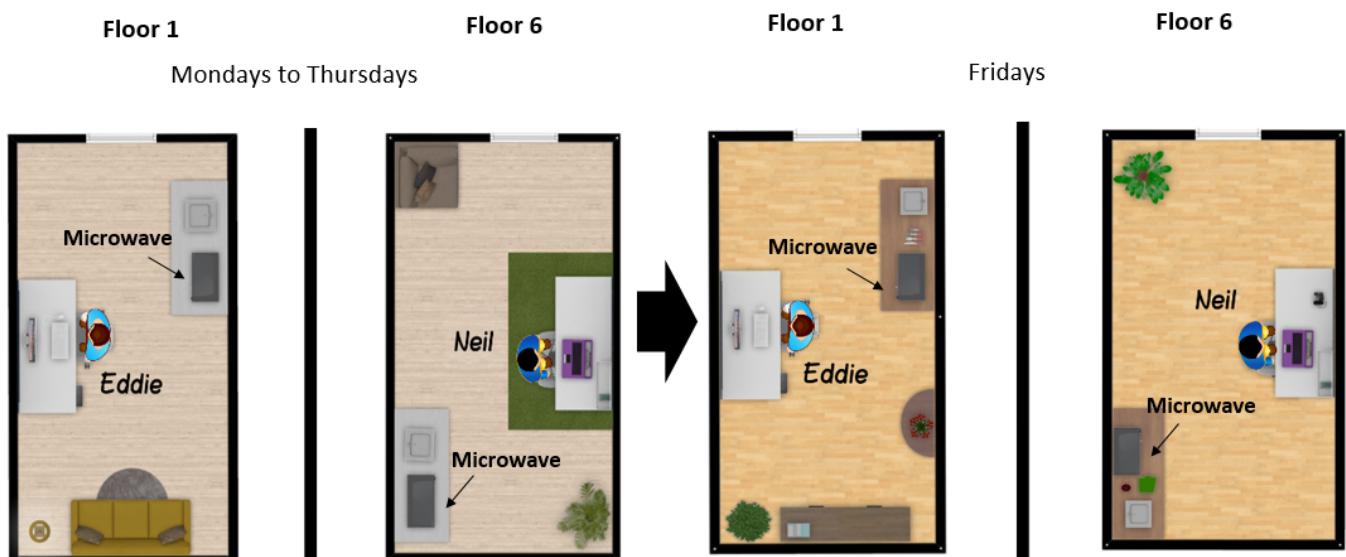
You will now see the second video short story.

To proceed, click on the "Next" Button.

## Micro\_SepRooms\_Intro

**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. As a result, Eddie and Neil generally **do not know** what the other person is doing during the day.

However, on Fridays, Eddie and Neil need to move out of their usual offices and work in different offices on the same floor as before. This is because their usual offices are needed for meetings on Friday.



Each office has 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 **Friday**.

## **Micro\_SepRooms\_PreCheck**

From Monday to Thursday, Eddie and Neil work ...

- ... in the same office.
- ... in separate offices.

Because of their office situation, Eddie and Neil ...

- ... know each other well.
- ... do not know each other, and have never met or seen each other.

Because of their office situation, Eddie and Neil ...

- ... know what the other person is doing during the day most time of the week.
- ... do not know what the other person is doing during the day.

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

- one microwave
- two microwaves

Now click on the button to proceed to the video.

## Micro\_SepRooms\_Vid1

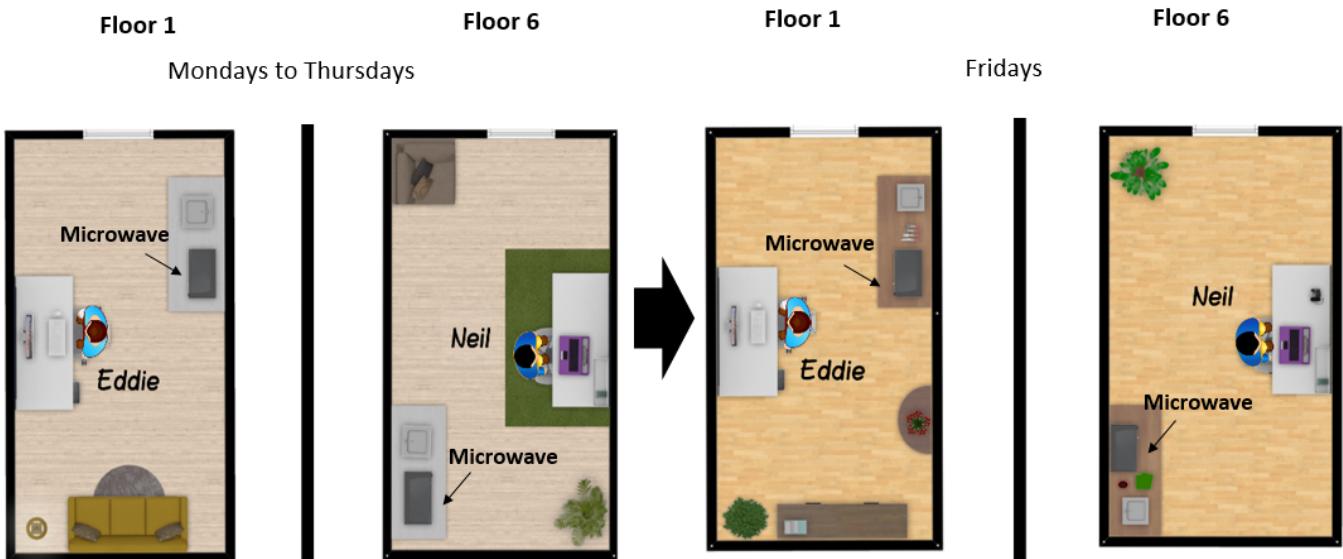
Floor 6



0:00 / 0:31

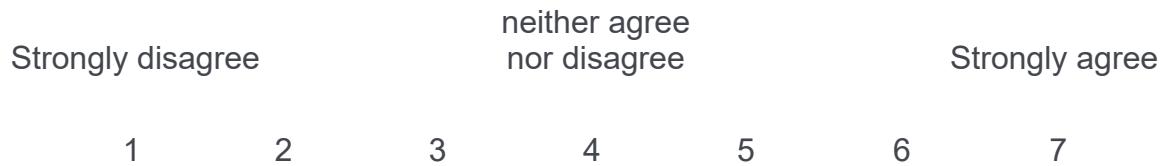
## Micro\_SepRooms\_Ratings1.1

After Thursday, Eddie and Neil need to move into the other offices the next day.

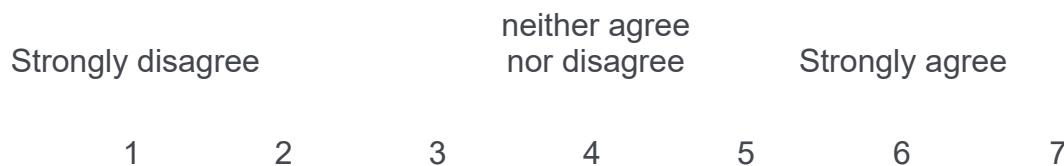


Please indicate to what extent you agree with the following statements about the next day.

(1) Eddie expects Neil to use the microwave on Friday.

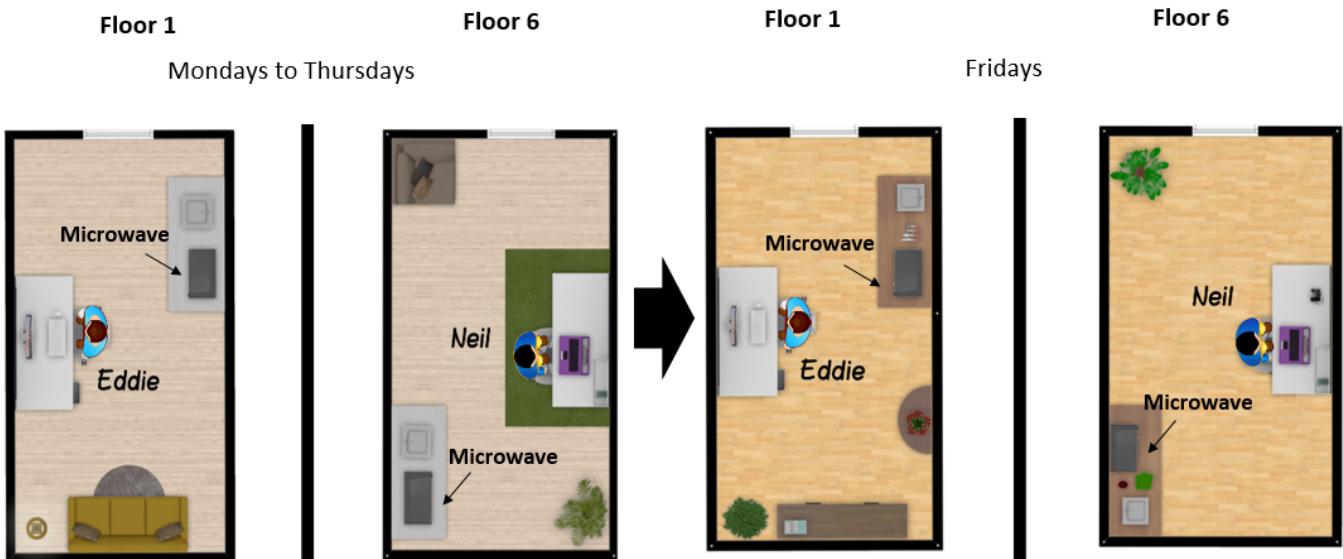


(2) Neil expects Eddie to use the microwave on Friday.



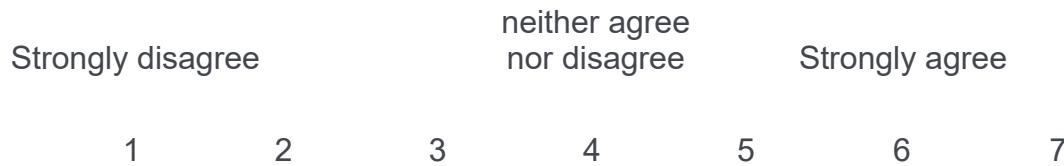
## Micro\_SepRooms\_Ratings1.2

After Thursday, Eddie and Neil need to move into the other offices the next day.

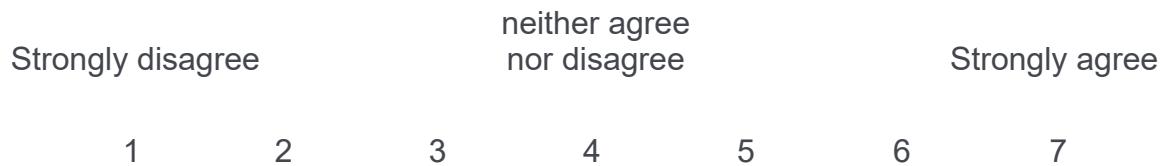


Please indicate to what extent you agree with the following statements about the next day.

(1) Neil 🧑‍🍳 expects Eddie 🧑‍🍳 to use the microwave on Friday.



(2) Eddie 🧑‍🍳 expects Neil 🧑‍🍳 to use the microwave on Friday.



## Micro\_SepRooms\_Interim

On Friday, Eddie and Neil move into the other two offices.

Now click on the button to proceed to the video.

**Micro\_SepRooms\_Vid2**

0:00

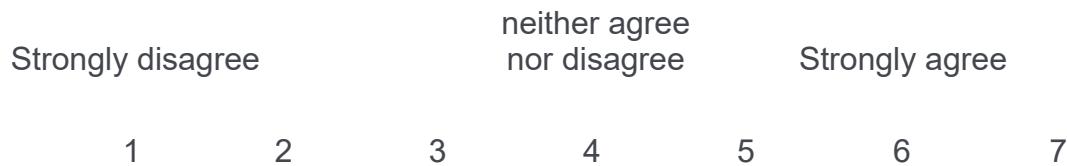


**Micro\_SepRooms\_Ratings2.1**

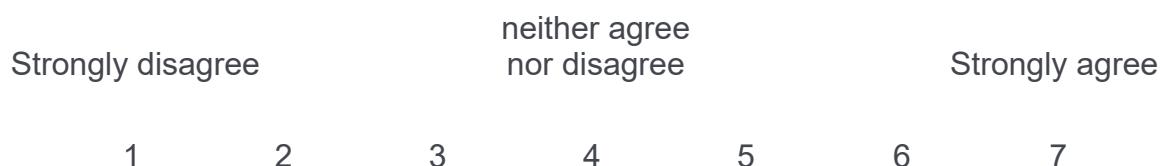


Please indicate to what extent you agree with the following statements about Friday.

(1) Eddie 🧑 has caused the power failure.



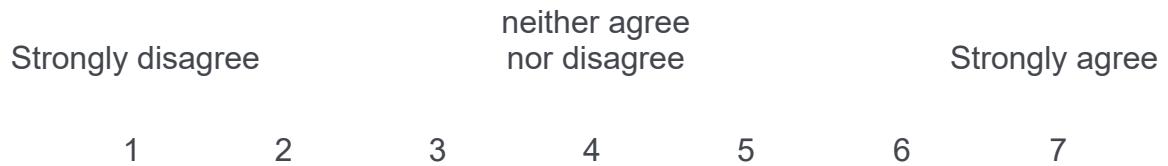
(2) Neil 🍺 has caused the power failure.



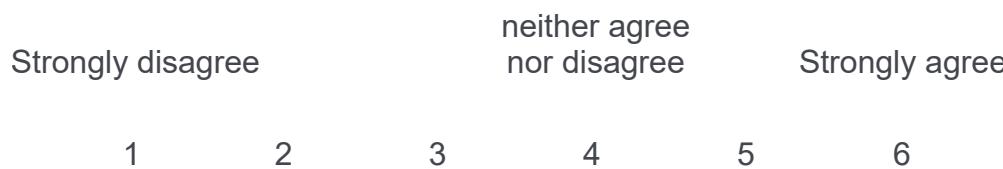


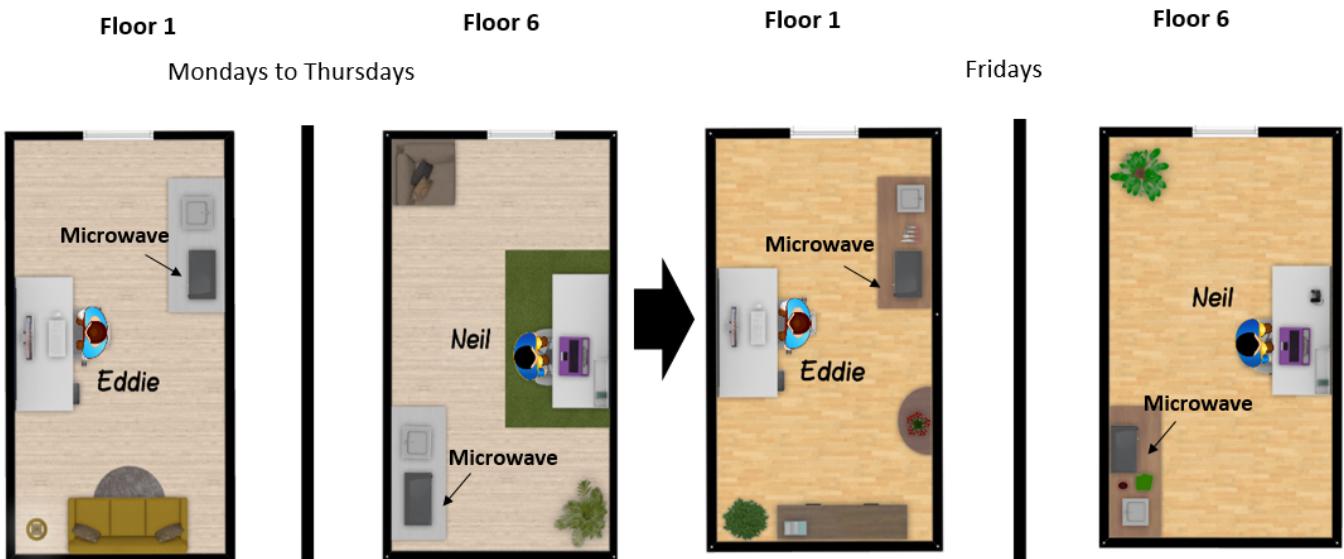
Please indicate to what extent you agree with the following statements about Friday.

(1) Neil has caused the power failure.



(2) Eddie has caused the power failure.





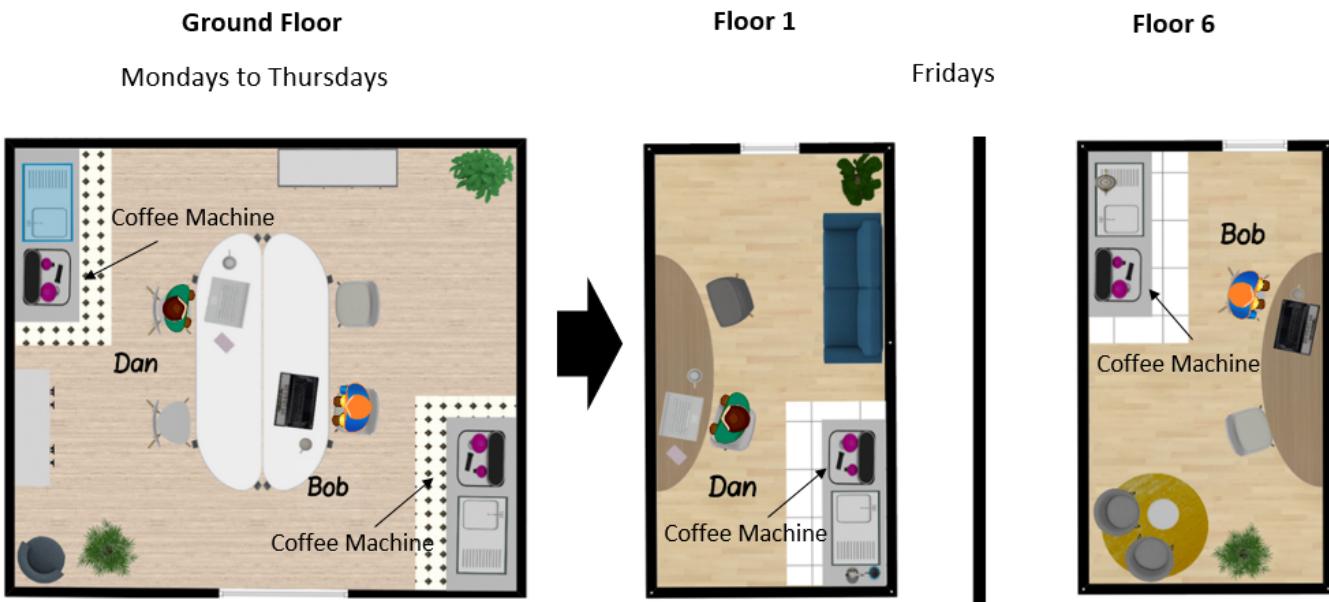
Who used a microwave frequently (rather than infrequently) this week?

- Eddie 
- Neil 

## Coffee\_OneRoom\_Intro

**Dan and Bob** work for the same company. Both share an office on the ground floor and they spend their work days together in this office. As a result, Dan and Bob know each other well and always know what the other person is doing during the day.

However, on Fridays, Dan and Bob need to move out of the joint office and work in two separate offices, of which one is on the first floor and the other one on the sixth floor. This is because their usual office is needed for meetings on Friday.



The joint office has two coffee machines, and the other offices each 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 Friday**.

### Coffee\_OneRoom\_PreCheck

From Monday to Thursday, Dan and Bob work ...

- ... in the same office.
- ... in separate offices.

Because of their office situation, Dan and Bob ...

- ... know each other well.
- ... do not know each other, and have never met or seen each other.

Because of their office situation, Dan and Bob ...

- ... know what the other person is doing during the day most time of the week.

- ... do not know what the other person is doing during the day.

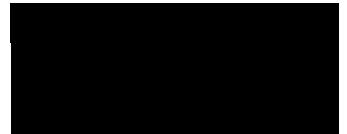
The use of how many coffee machines does it take to produce a power failure on Friday?

- one coffee machine
- two coffee machines

Now click on the button to proceed to the video.

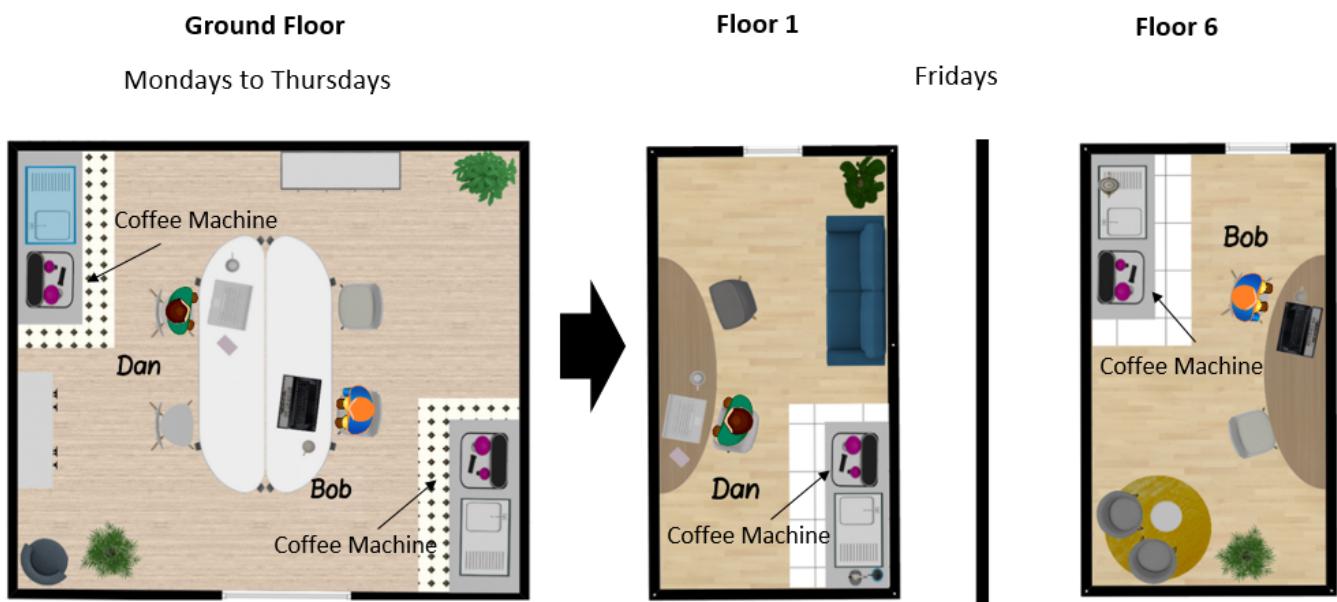
**Coffee\_OneRoom\_Vid1**





## Coffee\_OneRoom\_Ratings1.1

After Thursday, Dan and Bob need to move into the other offices the next day.



Please indicate to what extent you agree with the following statements about the next day.

(1) Dan 🍴 expects Bob 🍷 to make coffee on Friday.

Strongly disagree

neither agree  
nor disagree

Strongly agree

1

2

3

4

5

6

7

(2) Bob 🍷 expects Dan 🍴 to make coffee on Friday.

Strongly disagree

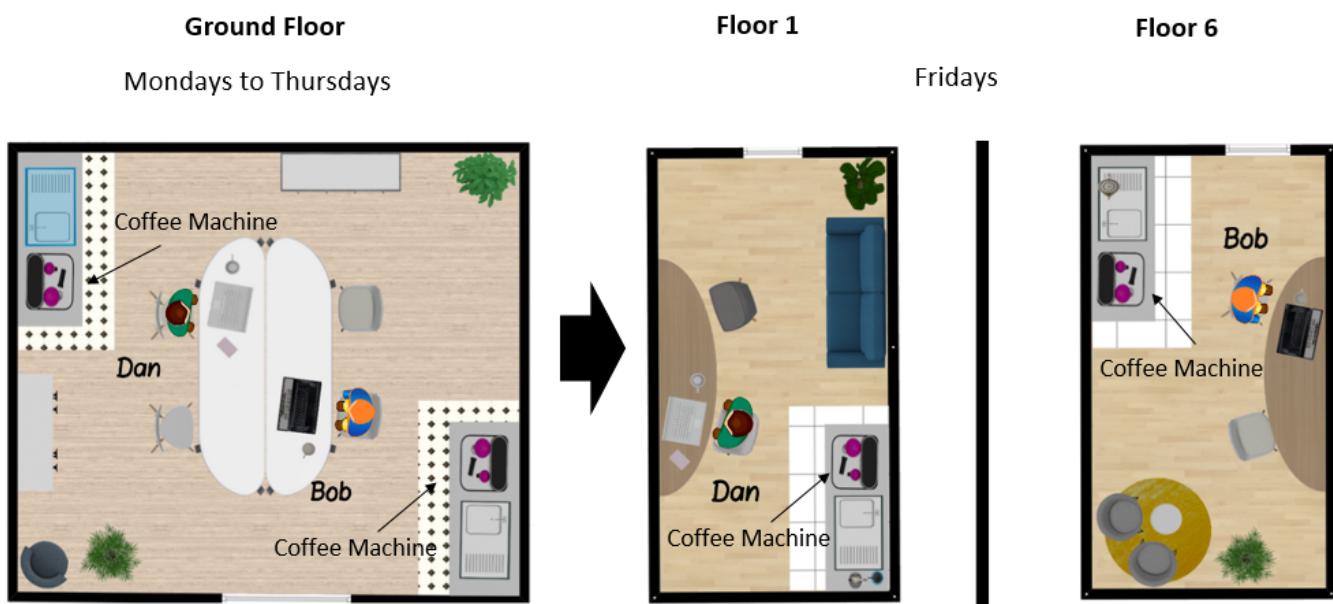
neither agree  
nor disagree

Strongly agree

Strongly disagree			neither agree nor disagree			Strongly agree		
Strongly disagree			neither agree nor disagree			Strongly agree		
1	2	3	4	5	6	7		
1	2	3	4	5	6	7		

## Coffee\_OneRoom\_Ratings1.2

After Thursday, Dan and Bob need to move into the other offices the next day.



Please indicate to what extent you agree with the following statements about the next day.

(1) Bob 🍔 expects Dan 🍔 to make coffee on Friday.

Strongly disagree	neither agree nor disagree	Strongly agree				
1	2	3	4	5	6	7

(2) Dan 🍔 expects Bob 🍔 to make coffee on Friday.

Strongly disagree	neither agree nor disagree	Strongly agree				
1	2	3	4	5	6	7

				neither agree nor disagree			
Strongly disagree	2	3	4	5	6	Strongly agree	7
1	2	3	4	5	6	7	

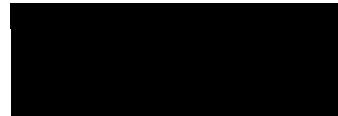
## **Coffee\_OneRoom\_Interim**

On Friday, Dan and Bob move into the two offices on separate floors.

Now click on the button to proceed to the video.

## **Coffee\_OneRoom\_Vid2**



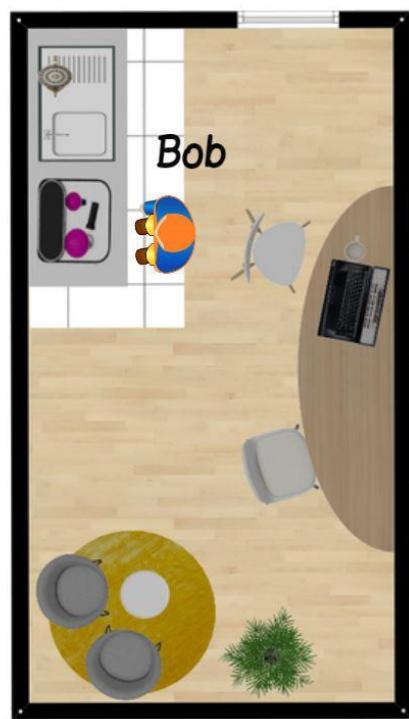


## Coffee\_OneRoom\_Ratings2.1

Floor 1



Floor 6



Please indicate to what extent you agree with the following statements about Friday.

- (1) Dan 🍫 has caused the power failure.

Strongly disagree

neither agree  
nor disagree

Strongly agree

1

2

3

4

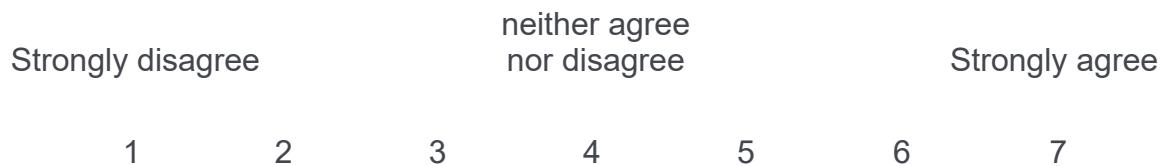
5

6

7



(2) Bob has caused the power failure.

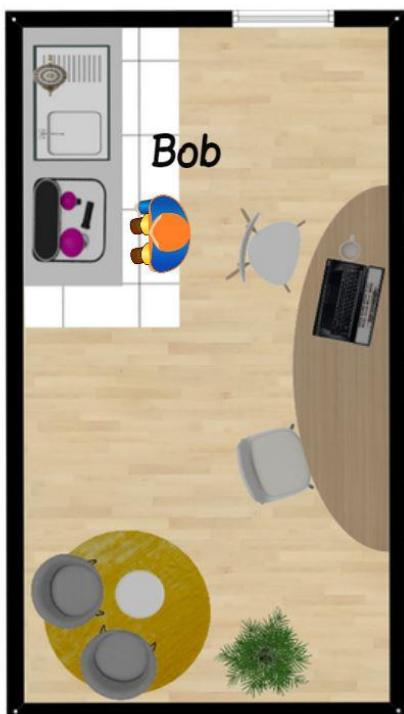


### Coffee\_OneRoom\_Ratings2.2

Floor 1

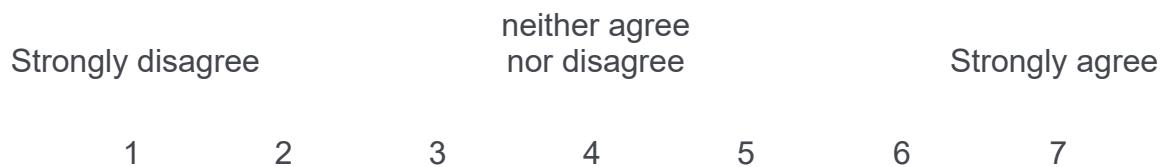


Floor 6

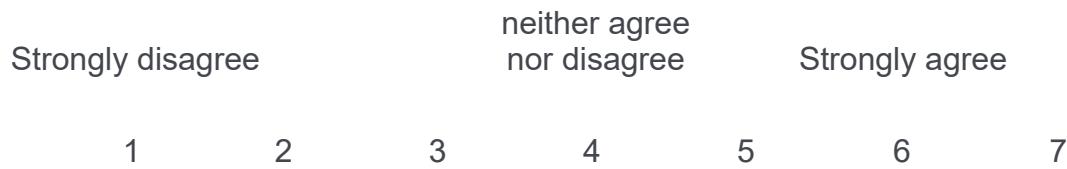


Please indicate to what extent you agree with the following statements about Friday.

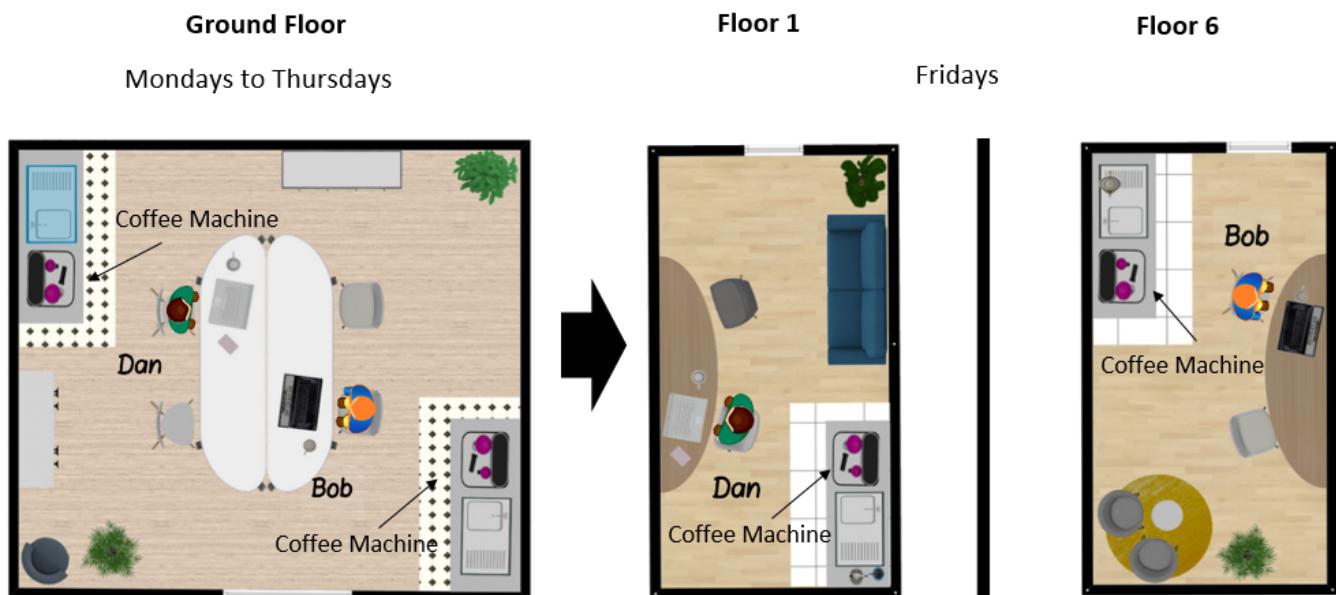
(1) Bob 🍔 has caused the power failure.



(2) Dan 🍔 has caused the power failure.



## Coffee\_OneRoom\_CheckPost



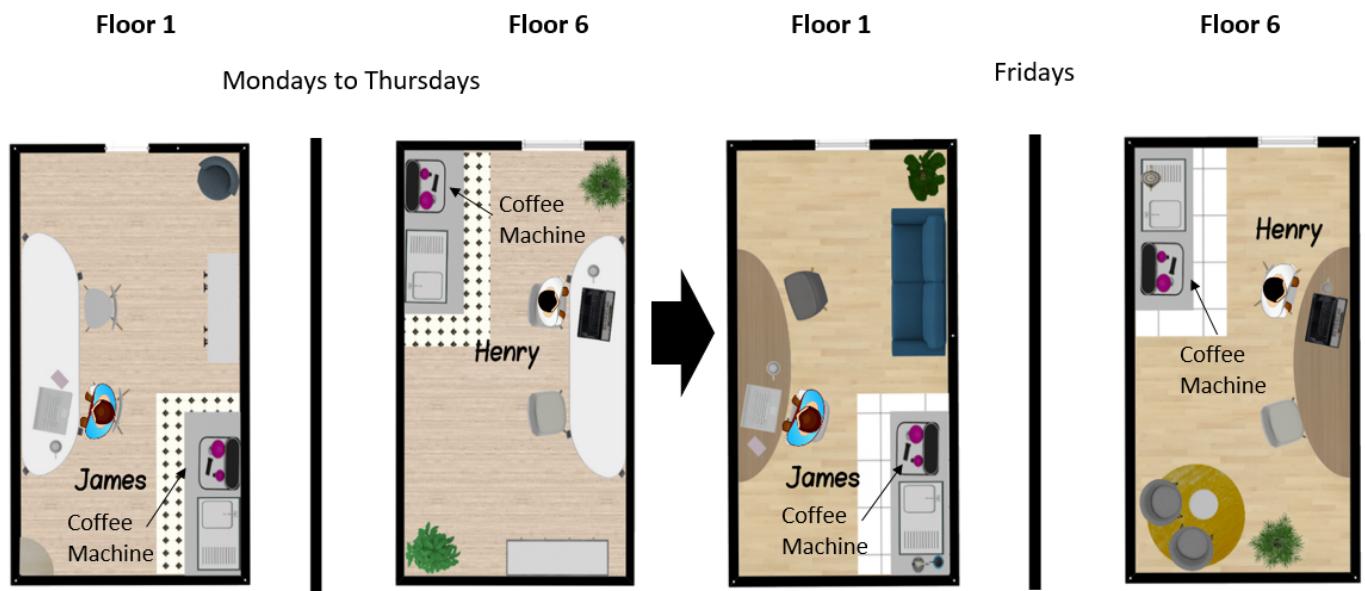
Who used a coffee machine frequently (rather than infrequently) this week?

- Dan 
  
- Bob 

## Coffee\_SepRooms\_Intro

**James and Henry** work for the same company. Despite working for the same company, James and Henry 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. As a result, James and Henry generally **do not know** what the other person is doing during the day.

However, on Fridays, James and Henry need to move out of their offices and work in different offices on the same floor as before . This is because their usual offices are needed for meetings on Friday.



Each office has 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 **Friday**.

## Coffee\_SepRooms\_PreCheck

From Monday to Thursday, Henry and James work ...

- ... in the same office.
- ... in separate offices.

Because of their office situation, Henry and James ...

- ... know each other well.
- ... do not know each other, and have never met or seen each other.

Because of their office situation, Henry and James ...

- ... know what the other person is doing most time of the week.
- ... do not know what the other person is doing during the day.

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

- one coffee machine
- two coffee machines

Now click on the button to proceed to the video.

**Coffee\_SepRooms\_Vid1**



0:00

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## **Coffee\_SepRooms\_Ratings1.1**

After Thursday, James and Henry need to move into the other offices the next day.

Floor 1

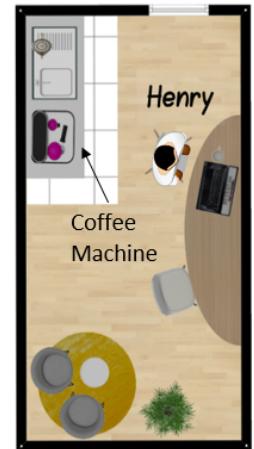
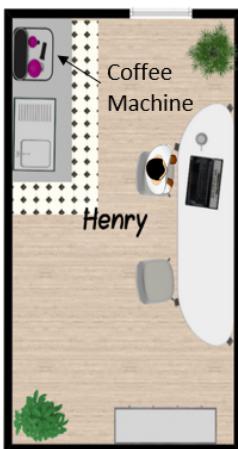
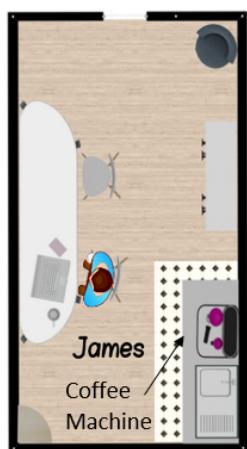
Floor 6

Floor 1

Floor 6

Mondays to Thursdays

Fridays



Please indicate to what extent you agree with the following statements about the next day.

(1) James expects Henry to make coffee on Friday.

Strongly disagree

neither agree  
nor disagree

Strongly agree

1

2

3

4

5

6

7

(2) Henry expects James to make coffee on Friday.

Strongly disagree

neither agree  
nor disagree

Strongly agree

1

2

3

4

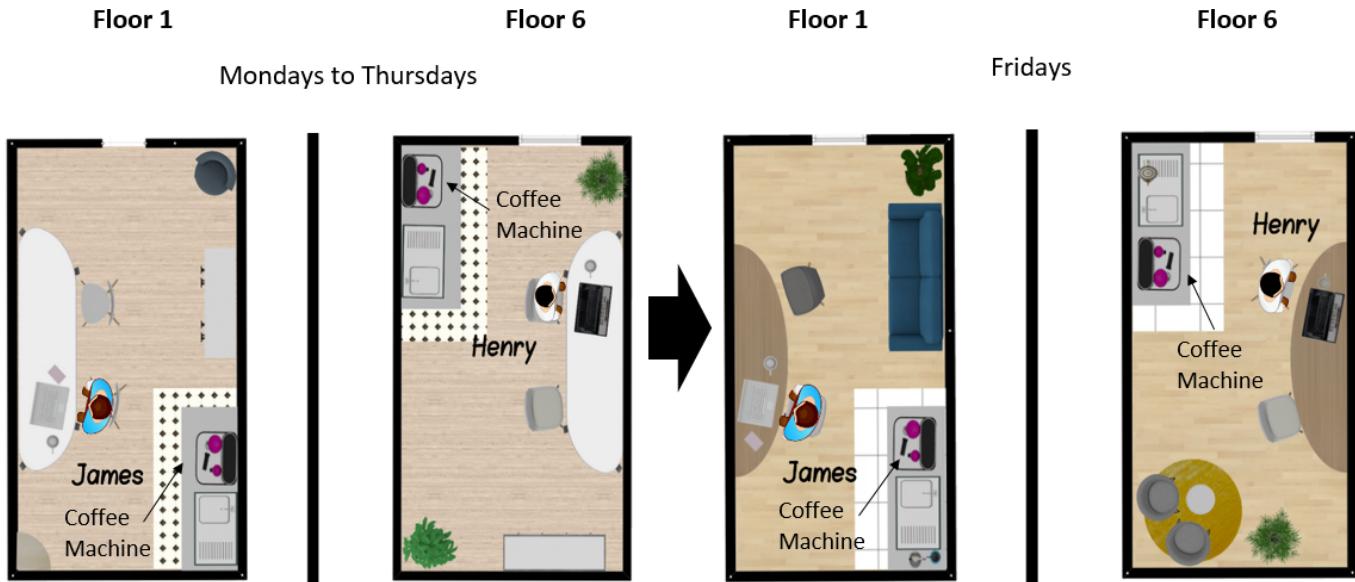
5

6

7

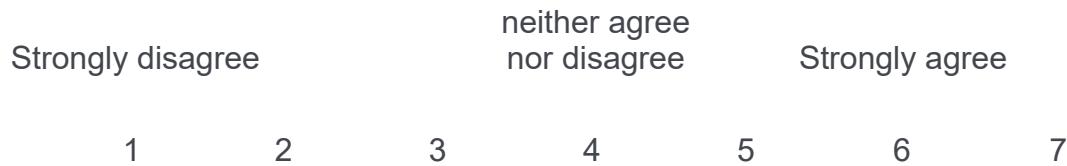
Coffee\_SepRooms\_Ratings1.2

After Thursday, James and Henry need to move into the other offices the next day.

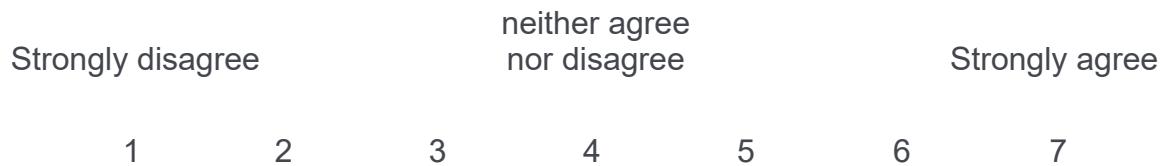


Please indicate to what extent you agree with the following statements about the next day.

(1) Henry 🧑 expects James 🧑 to make coffee on Friday.



(2) James 🧑 expects Henry 🧑 to make coffee on Friday.



## **Coffee\_SepRooms\_Interim**

On Friday, James and Henry move into the other two offices.

Now click on the button to proceed to the video.

## **Coffee\_SepRooms\_Vid2**



0:00



## Coffee\_SepRooms\_Ratings2.1



Please indicate to what extent you agree with the following statements about Friday.

(1) James  has caused the power failure.

Strongly disagree

neither agree  
nor disagree

Strongly agree

1

2

3

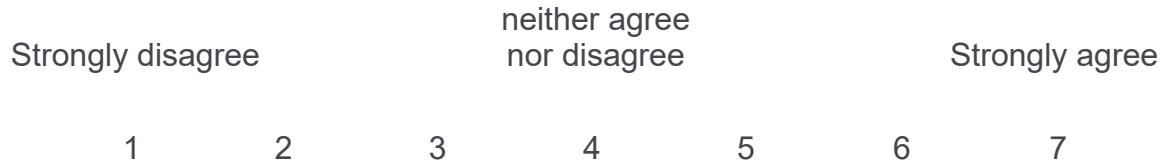
4

5

6

7

(2) Henry  has caused the power failure.

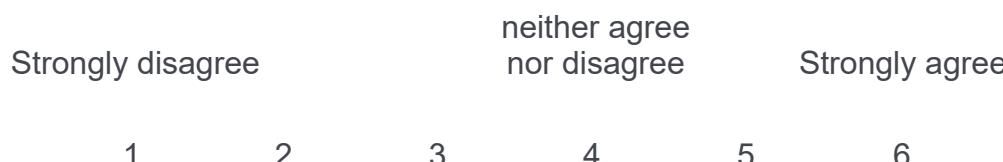


## Coffee\_SepRooms\_Ratings2.2



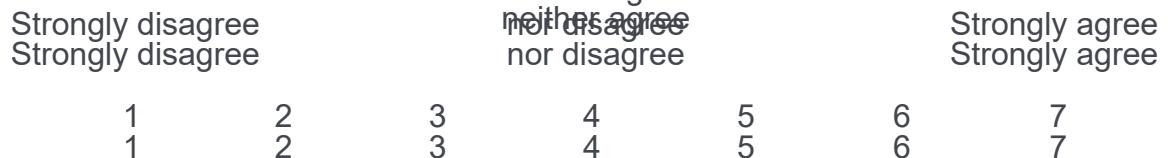
Please indicate to what extent you agree with the following statements about Friday.

(1) James  has caused the power failure.

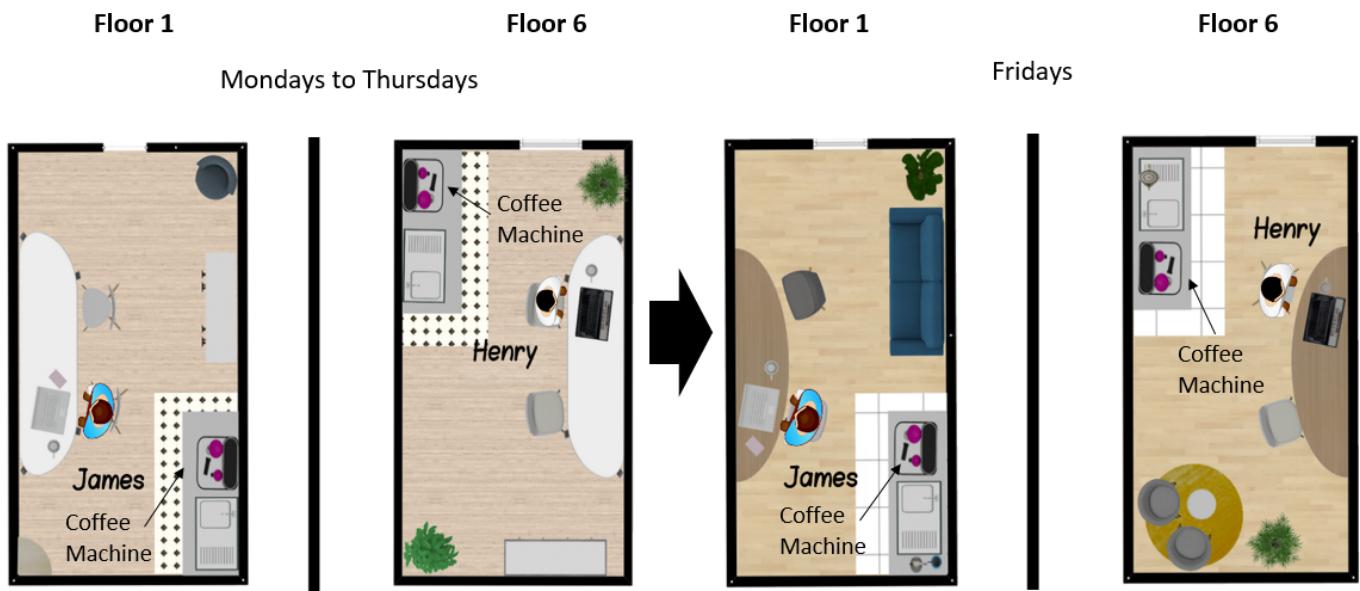


(2) Henry  has caused the power failure.

neither agree



## Coffee\_SepRooms\_CheckPost



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

- James 
- Henry 

## Demographics

What is your age?

What is your gender?

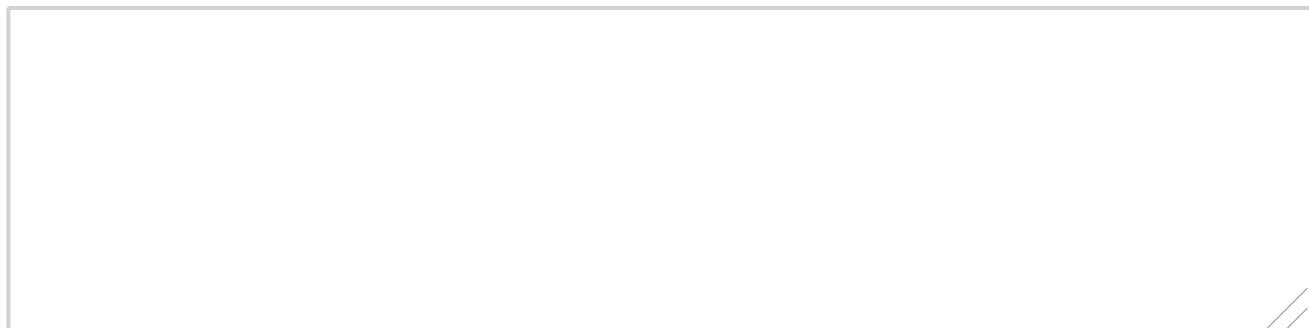
Male

Female

N.A.

**End**

Please provide a (very brief!) explanation of how you made your judgements with regards to the two videos.

A large, empty rectangular box with a thin gray border, designed for the participant to write a brief explanation of their judgements regarding the two videos.

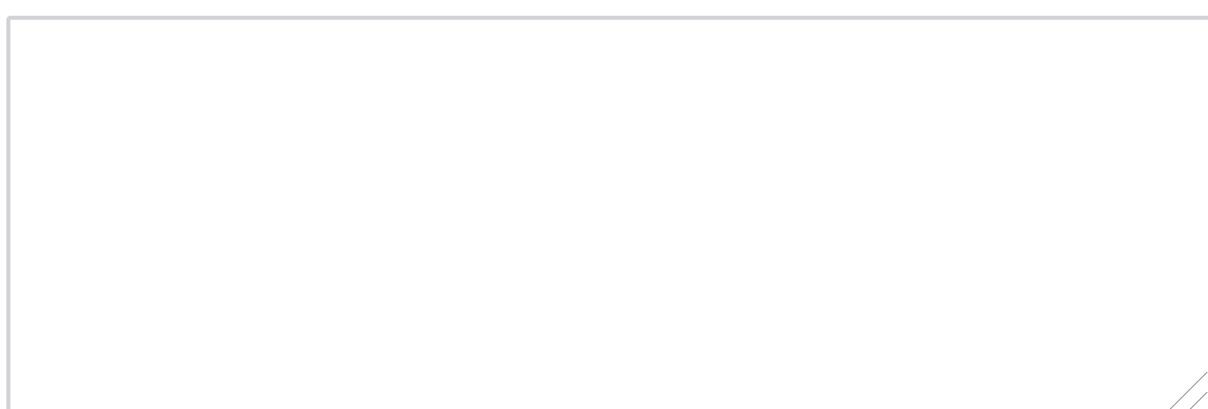
Thank you for your participation.

If you experienced any issues with the survey/the videos

AND/OR

you have any suggestions for improvements or thoughts you would like to share, please comment below.

Then click on the arrow to receive your payment code.

A large, empty rectangular box with a thin gray border, designed for the participant to receive their payment code.

Your payment code is "cause89075"

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