

# Experiment protocol

## Types of setup

- AR/feedback `thymioAF`  
Launch: `thymiovp1 -execfeedback -usagelog`
- AR/no feedback `thymioAN`  
Launch: `thymiovp1 -debuglog -usagelog`
- no AR/feedback `thymioNF`  
Launch: `thymiovp1 -execfeedback -usagelog`
- no AR/no feedback `thymioNN`  
Launch: `thymiovp1 -usagelog`

## Setup for AR

- Make sure both computer and tablet are on the same Wi-Fi network.
- Launch switch: `asebaswitch "ser:name=Thymio-II" -v`
- On tablet, connect to computer IP, port 33333
- On computer, launch `thymiovp1`, connect to `localhost:33333`, give group number.

## Setup for non-AR

- Launch `thymiovp1`, connect to serial port, give group number.

## Timetable

Session	N	A	SI-006	SI-003
Thursday 9:30-10:45	1	A	AR/feedback	no AR/feedback
Thursday 11:00-12:15	2	A	AR/no feedback	no AR/no feedback
Thursday 13:30-14:45	3	B	AR/feedback	no AR/feedback
Thursday 15:00-16:15	4	B	AR/no feedback	no AR/no feedback
Friday 9:00-10:15	5	A	AR/feedback	no AR/feedback
Friday 10:30-11:45	6	A	AR/no feedback	no AR/no feedback
Friday 13:00-14:15	7	B	AR/feedback	no AR/feedback
Friday 14:30-15:45	8	B	AR/no feedback	no AR/no feedback
Saturday 10:30-11:45	9	A	AR/feedback	no AR/no feedback

## Group numbering

If it accepts the data collection, when `thymiovp1` is launched, every group is given a name, in the form of `group-ROOM-NUMBER-PLACE` where `ROOM` is 3 or 6, `NUMBER` is the session number, and `PLACE` is the place in the room.