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| **Variable** | **Description** | **comments** |
| Consent | | |
| RT\_consent | RT for each consent slide |  |
| Key\_resp\_consent | Button press for consent | Can check whether accept/reject |
| Instructions | | |
| RTFB\_instr |  | Reaction time to press instruction slide, ie move through instructions |
| alienStim | Path for given alien | You can look at such variables to make sure the input is correctly translated |
| Training | | |
| corrAns | Correct Answer (1,0) |  |
| x\_movePos\_end, y\_movePos\_end | Coordinates for end position for x/y-axis | Measures in coordinates |
| buttonPress\_train | Direction of each button press: left, right, down or space, space | The variable is a string; space is confirmation of position to indicate final position |
| RTchoice\_train | RT for each button press | Ie RT for each buttonPress\_train |
| X\_movePos, y\_movePos | End position after confirming |  |
| wLy\_dire, wLx\_dir | Total number of button presses towards x and y direction | You can add this to the starting position and you should get the final position |
| saveAcc\_choice | Accumulative accuracy |  |
| RT\_FBtrain | Duration of feedback screen presentation | Feedback screen disappears once participants press the button to continue; can check whether some FB information were more difficult than others |
| Earlystop | Number of practice round repetition | Experiment is currently stopped early when repeating practice rounds 3x, hence it is stopped early when this variable equals 3 |
| Test phase | | |
| RTchoice\_test | RT for each button press to move the direction |  |
| buttonPress\_test | Every button press including confirmation of choice: left, right, up, down, space | Space is confirmation; variable is a string |
| wLy\_dir\_test, wLx\_dir\_test | Total number of button presses towards x and y direction |  |
| corrAns | Whether they were correct =1 or not = 0 |  |
| saveACC\_choice | Accumulate corrAns |  |

Remember, there are many more variables in the spreadsheet and many can be used for checking input, output; these listed here serve mainly for analysis.

In psychopy, a variable is saved with this command, hence you can go back to psychopy and check at different points where variables are saved (in theory, if you wanted to):

Command in psychopy:

thisExp.addData('corrAns', corrAns)