

NEUMA SCRIPT TEAM

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RUNS AND TRIALS



Created a Runs class. In each run:

Request basic information (Initials, date, skill, etc.)
Creates 24 trials (12 Normal, 6 Kinesthetic, 6 Visual)
Randomly places 6 of each visual and kinesthetic trials
Runs through each of the trials automatically
Insert beep sound to signal start of an action



Obstacles encountered:

Making the beep sound
Implementing a system to time actions

BLUETOOTH COMMUNICATION



Using the Bluecove library:

Return "2"- Activate motor
Return "1"- Activate light
Return "0"- Stop all devices



Obstacles encountered:

- Outdated documentation
- javax.bluetooth does not exist
 - Program cannot be compiled

STORING DATA



Created a user interface

Enables participant/experimenter to put ID,
Initial, Date, Skill Level
Every time a new data is input, append it to
the variable list



Keeping track of time

Keeps track of starting time of every run, the
end time, total duration, occurrence of beep
sound and hit time.
Also append time stamps to time list.



Creating an output file in progress