Who: Christine Gregg

ID: 7

Language: MATLAB

Years Experience with language: 7 (fairly infrequently)

Years since active use of the language: 0

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| --- | --- | --- | --- | --- | --- |
| **No.** | **Task** | **Data** | **End Condition** | **Success** | **Notes** |
| 1 | “Display” string | "Hello world" | wrote out a print statement in the language | x |  |
| 2 | Execute code from saved file |  | execute the print statement from the last step | x | Run from the MATLAB environment |
| 3 | Add two numbers and assign to variable | 2,5 | print sum | x |  |
| 4 | Make a list | 'a', 'b', 'c', 'd' | print list | x | This one doesn’t seem to be a representative task for MATLAB. (Had to guess letter syntax, but it worked) |
| 5 | Iterate through a list | see above | print each element on separate line | x |  |
| 6 | Replace a substring with another pattern | replace "an" → "ot" for string banana → botota) | print "botota" | x | Participant doesn’t usually work with strings in MATLAB. Insisted on completing the task even after the reviewer asked her to move on after two minutes. |
| 7 | Write a method that returns a value | return 11 | print returned value | x |  |
| 8 | Type a comment | "this is a comment" (though this value doesn't matter) | show the evaluator | x |  |
| 9 | Read from a file | file text:  "line 1\nline 2\nline 3" | print out file contents |  | Expletives used. Asked “Why did I agree to do this?” Tried “read”, didn’t work. |

More Notes:

Show me an advanced function that you know of in this language---one that you wouldn’t find in a beginner’s guide?

Remembered fragments of “csvread” but couldn’t piece them together. Get eigenvalues of the matrix.

How often do you use this language? At least once every couple of weeks

When did you last use a new language to perform a task? Is this typical?

Python, Grasshopper (plugin for Rhino), estimates new project, new language

When did you last use a new library to perform a task? Was this typical? N/A. Not for Grasshopper, LabView, MATLAB