

## Quiz 10 - Bonus Quiz

Name: \_\_\_\_\_

List three ways in which C and MATLAB are similar.

**if/else**

**switch/case**

**for** loop

**while** loop

Use functions

MATLAB scripts and C **main** have same role (control algorithm)

...

List three ways in which C and MATLAB are different.

Must predeclare any variable before use in C; can define as needed in MATLAB

MATLAB has single commands to process arrays; C does not

All variables double, complex in MATLAB; C has many variable types

Semicolon suppresses display in MATLAB; terminates a statement in C

C has integer arithmetic

...