Matlab
3 things

- Matlab command window/GUI
- Matlab script or command file
- Matlab function - accepts one or more parameters as input, and returns one (or more) output values

Matlab command window

Command window
Command history
Current directory

> Variable - place to store a value
> Assignment
  Variable = expression

> Matrices and vectors
  [ ] denote matrix
  ; denotes end of line
; at end of assignment
Suppresses echo

; used to address the
elements of a matrix

mat(2:3, 2:3) gives rows 2-3
cols 2-3

; with no "beginning" and
end is like a wild card

' H2 mark - matrix
transpose

inner product = row vector x
col vector

plot(x, y) ->$