

EX 3/8 MathProgrammig

Answer true or false

- a. $1 \leq 0$
- b. $1 \sim 2-1$
- c. $v = [1 \ 2 \ 3]; v(3) == 3$
- d. $v(2) > 0$
- e. $v(1) < 2 \ \& \ v(3) > 2$
- f. $0.5 < v(1) \ \& \ v(1) \leq 1.5$
- g. $v(1) + v(2) + v(3) > 10$
- h. $\text{sum}(v) > 5$
- i. $\text{sum}(v.^3) > 45$

Write scripts

- a. Set y to $\text{sqrt}(x)$ if $x > 0$
- b. Swap contents of x and y if $x < y$
- c. Compare $\text{exp}(1)^2$ with $2^{\text{exp}(1)}$ and display the smaller

Display on screen

