ANNOUNCEMENTS

- Quiz #3 today
FUNCTION PROTOTYPES

- What is a function prototype?
COMPOUND ASSIGNMENT OPERATORS

- $\text{var} += \text{expr} \rightarrow \text{var} = \text{var} + (\text{expr})$
- Same principle for
  
  $\text{-=  *=  /=  %=}$
PASSING DATA TO FUNCTIONS

- How is an array passed to a function?
  - Example: PassReturnArrays.html
- Let’s see a Memory Diagram.
null AND UNDEFINED

- null – indicates no value
- undefined
  - Value associated with uninitialized variables.
  - Value associated with object properties that do not exist.
- == considers null and undefined equal
- === considers null and undefined different
SWITCH STATEMENT

- Type of conditional statement
- **Example:** Switch.html
TOP-DOWN DESIGN

- What is Top-Down Design?
- Let’s go over an example
  - Video Store Software
- Bottom-Up Design