## Reminders

- KISS
- "Good programmers are simply good designers."
- -Dr. Washington
- Design first and always!

1


3

Indexing a String
string_name[index]

- string_name-your variable name
- index-character element directly
accessing
- Leftmost 0 to string_length-1
- What about string_name[-1]?
- **Whitespaces in a string count**



5


7

## Comparing Strings

- Compares strings to determine the relationship between them
- ==, >, <, >=, <=, !=
- string1 == string2
**need to output this or store the result**


6
$\square$
8

## List

- Groceries, errands, names, etc.
- Collection of data values
- Sequential
- Directly access each element
- Elements don't have to be the same type
list_name=[item1, item2, ...item6]
**only top-level items in list**

10

## Slicing Lists

- Sublist (smaller part) of the larger list
list_name[n:m]
$n$-index of the first character in the sublist
$m$-index of the character that
immediately follows the last character in the sublist

12


13

