

EECS10 Discussion Week9

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Character Arrays: Strings

- Text is represented by character arrays (aka. *strings*)
 - Strings are null-terminated arrays of characters
 - String input
- **scanf() format specifier: “%Ns”**,
 - where **N specifies maximum field width = array size – 1**
 - address argument can be **&string[0]**
- **Example:**
 - Input a word and reverse it.
 - E.g. Input: “Anteater”
Output: “retaetnA”

Homework 7

- A manual driven digital image processing program.
- Using function calls for image inputing / outputing, image processing, and testing.
 - Function declaration, function definition, function call
 - Function parameters, argument.
 - Scope of the variables.
- Two-week assignment. Plan the schedule of your work. Start it early!
 - Week1: Setup the working environment. Design the user menu. Build up the frame of the operation functions. Try 1~2 operations on the image?
 - Week2: Complete the operations. Test your program?
- Use the web browser to view your image.

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