### Turn in Homework 4

# Grace Hopper and C-Strings

CSCI 10 - Santa Clara University - Fall 2016 Michael J. Bannister

#### Announcements

- Homework 5 is up! Due next Friday
- Challenge problems will be included with assignments, but not graded.
- Next Thursday's CS event will discusses emphases

## Example 26

• Finding the *argmax* of an array, that is the index of the maximum element.

## Grace Hopper (1906-1992)

- BS Math/Physics; PhD Math
- Enlisted in the Navy during WW2, rising to Rear Admiral
- · Created the first compiler
- Popularized machine-independent PL
- Helped create COBOL: 1st high level PL



#### **ASCI**

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ASCII chart from a 1972 printer manual.

## C-Strings

C-Strings are null terminated arrays of ASCII characters.

# Example 27

• C-String experimentation.