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

ASCII

ASCII chart from a 1972 printer manual.

C-Strings

C-Strings are null terminated arrays of ASCII characters.

Example 27

- C-String experimentation.