3.8 Student Presentations on Technology in Computer Science

Summary

Students present their research into a technology related to Computer Science that they have chosen.

Learning Objectives

After this class, students will be able to:

- Give an oral report on a research topic.

Materials

- A computer and projector for presentations are helpful, but not required.

Time

80 minutes

Procedure/Pacing

1. Students give their prepared presentations following the rubric below. Research and presentations may be done individually or in pairs of students.
    - Project/Technology description. Should be clear, complete (4)
    - Relationship to Computer Science. Should be a clear, well explained relationship (4)
    - Why project/technology is of interest to you. (4)
    - Description of the how the project/technology is or will be used (4)
    - Benefit to society. If benefits are not obvious, explore the possible benefits (4)

    Total points possible = 20.
2. Students who are not presenting take notes on each presentation in their notebook including:
    - Presenter's Name
    - Brief description of the topic
    - Any questions they have for the presenter

    After each presentation there will be time for 3-5 questions. Each student must ask at least two questions during the class period.

UTAH ENGINEERING
COLLEGE OF ENGINEERING | THE UNIVERSITY OF UTAH

In-Class Assignment

Assignment 3.8.1: Presentation Notes

Resources

Phys.org news articles on computer science http://phys.org/technology-news/computer-sciences/
IEEE Computer Society Computing Now magazine
https://computingnow.computer.org/web/computingnow
University of Utah School of Computing News http://www.cs.utah.edu/soc-news/
See "News" section of any research university Computer Science website.

Homework

Catch up on programming worksheets as needed.