LECTURE 0: COURSE LOGISTICS

CSE 337 – FALL 2018 SCRIPTING LANGUAGES

- Class time: Tue & Thu 7:00-8:20pm
- Location: Javits 102
- Instructor: Ali Selman Aydin
 - Office hours: Tuesday-Thursday 2:00-4:00pm, Old CS 2125
 - Email: <u>aaydin@cs.stonybrook.edu</u>
- TAs:
 - PhD TAs:TBA
 - Undergrad TA: Kenny Cao
 - Email: kencao@cs.stonybrook.edu
 - Office hours:TBA

CSE 337 IS ABOUT:

- Scripting languages
 - Widely used in the IT industry
- Tradeoffs with other types of languages
 - Rapid development
 - Ability to automate high-level jobs effectively
- We cover the principles of scripting
- We cover a few scripting languages (Python, Perl, Bash)
- We cover case studies
 - System administration
 - Web application development
 - GUI development
 - Text processing

COURSE OUTLINE

- Principles of scripting languages
- Basic Python and Perl programming
- Regular expressions and text processing
- Application case studies, e.g., in system administration, Web application, graphical user interfaces

GRADING

- ~ 5 Homework Assignments (50%)
 - Mostly programming & analysis of given scripts/expressions
 - Objections within I week
- 4 Quizzes (20%)
 - Will be announced beforehand
 - Non-cumulative
- Final Exam (30%)
 - Cumulative

COURSE WEBPAGE

- http://cs.stonybrook.edu/~cse337/ for outline, contact info
- Blackboard for the slides, grades etc.
- PIAZZA for announcements, discussion

PIAZZA ETIQUETTE

- http://piazza.com/stonybrook/fall2018/cse337/home
- Piazza is for collaboration and discussion
- Questions about assignments, stuff that can be helpful to other students
- Absolutely NO cyber-harassment, grade complaints, comments/criticisms about the course or irrelevant content
 - University policies will be triggered

ACADEMIC DISHONESTY

- Don't cheat
 - Don't copy from your peers
 - Don't copy from previous years' solutions
 - Don't pay someone to do your homework
 - Don't use material from the Internet without proper attribution
- When in doubt, ask
- Consequences can be serious
 - F grade in the course

LATE POLICY

- No late policy for homework submissions
- Better to submit incomplete work on time than to submit complete work late
- Start early

OTHER POLICIES

- No recording in any form(Video, audio)
 - Photos OK

QUESTIONS?