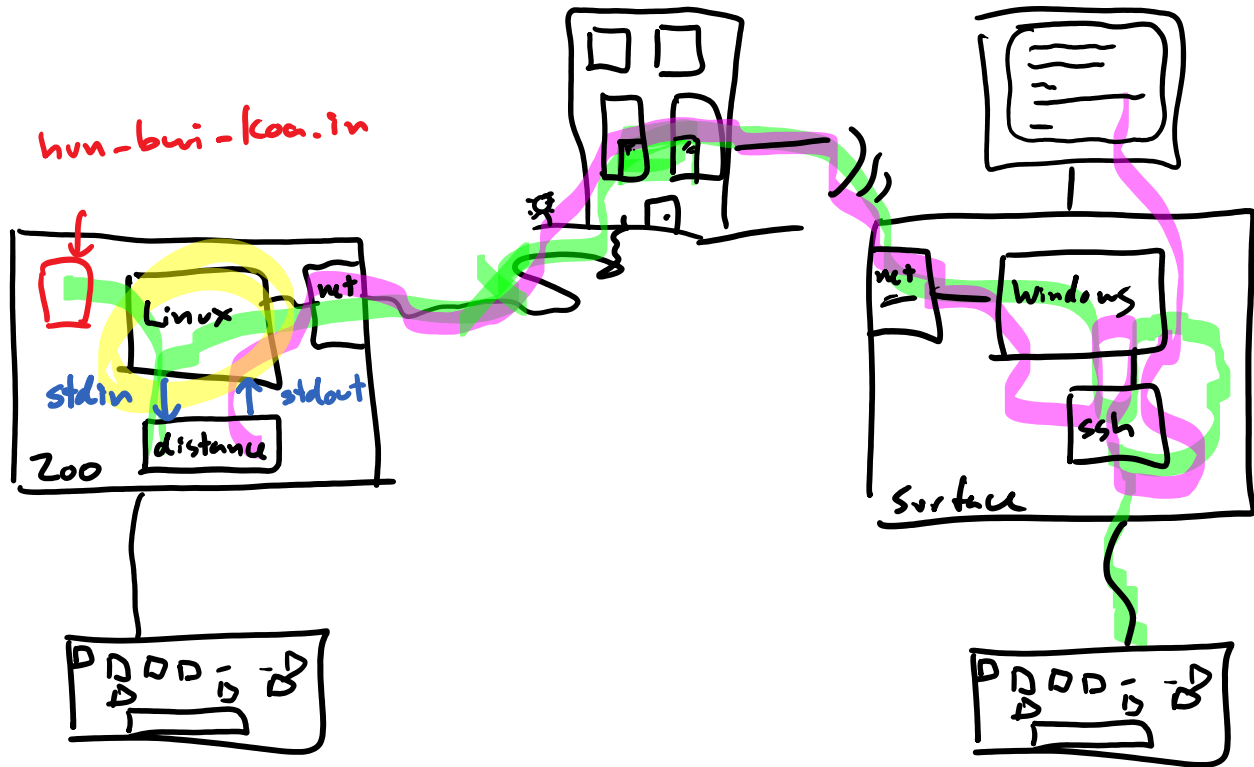


stdin/stdout



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Yale University
CPSC 223 - Data Structures and Programming Techniques
Fall 2020

Yale University > Department of Computer Science > James Glenn > CPSC 223

Programming Projects | Programming Exercises | Examples and Notes

Instructor: [James R. Glenn, Ph.D.](#)
Office: AKW 013
Office Phone: TBD
Office Hours: TBD
e-mail: [\(\[first name\].\[last name\]\)@yale.edu](mailto:([first name].[last name])@yale.edu)

Course Coordinator: Rob Braustal

TF and ULAs: (see Piazza for links)
• TBD

Course Webpage: <https://zoo.cs.yale.edu/classes/cs223/2020/index.html>
Piazza Page: <https://piazza.com/yale-fall20/cpsc223/home>

Class Meeting: Lecture Tue, Thu 2:30pm - 3:45pm on Zoom (check [Yale Course Search](#) for updates)

Prerequisites: CPSC 201 or equivalent (see Canvas for instructions for submitting a code sample used to determine if your previous experience is equivalent)

Recommended References:

- [Notes on Data Structures and Programming Techniques](#) from Prof. Aspinos (also as a pdf)
- [C in a Nutshell](#) (2nd edition) by Prinz and Crawford ISBN 978-1491904756 (retail price \$69.99)
- [Learning the Unix Operating System](#) (5th edition) by Peek, Todman, and Strang ISBN 978-059602619 (retail price \$29.99)
- [Unix in a Nutshell](#) (4th edition) by Arnold Robbins ISBN 978-0596100292 (retail price \$44.95)
- [Data Structures Using C](#) by A.K. Sharma ISBN 978-8131755662 (ebook price \$70.00)

Most students use the notes from Prof. Aspinos as their primary reference. The rest are available for online reading through the Yale Library, subject to a six simultaneous user limit. You will need to use the Yale VPN to access the e-books from an off-campus network.

Other Resources:

- [The C Programming Language](#) (2nd edition) by Kernighan and Ritchie ISBN 978-0133066249

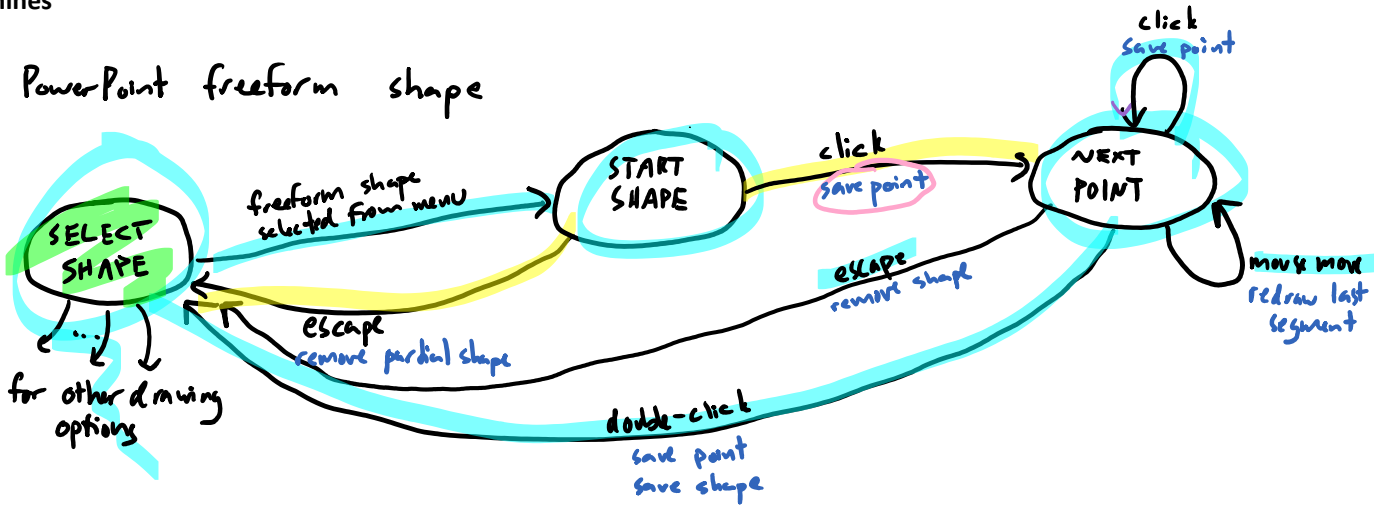
Preview cuts during playback

P1

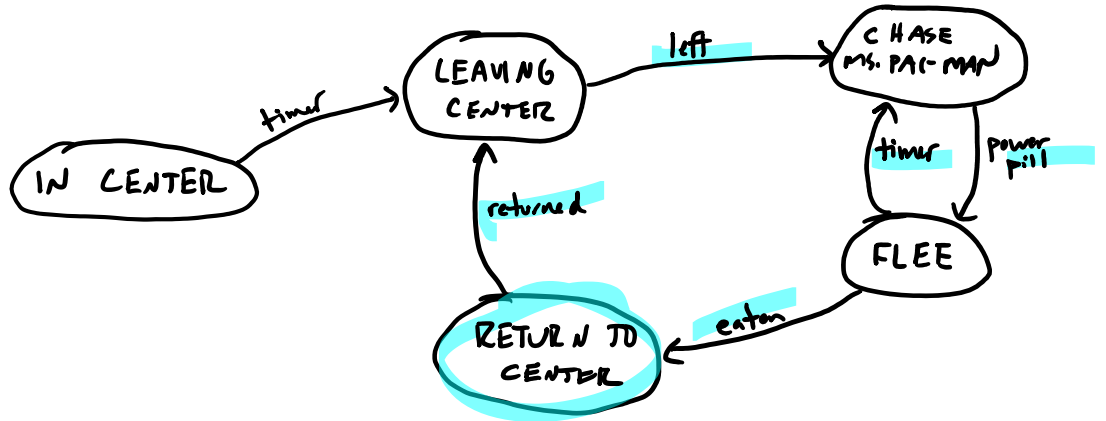
0:30

The image shows a screenshot of a video player interface. At the top, there is a browser window with a tab labeled 'W x'. The browser's address bar contains a star icon, a red icon, a gear icon, and a 'J' icon. Below the address bar is a 'Revert' button and a 'Help' dropdown menu. The main video area is mostly black, with a small white area on the left side containing some text, including 'er limit. You'. Below the video area is a control bar with a volume icon, a '1x Speed' button, and a 'Preview' button. A search bar is also present. Below the control bar is a timeline with a '1:00' mark. At the bottom of the screen, there is a system tray with icons for network, battery, and volume, along with the date and time '9:11 AM 9/3/2020'.

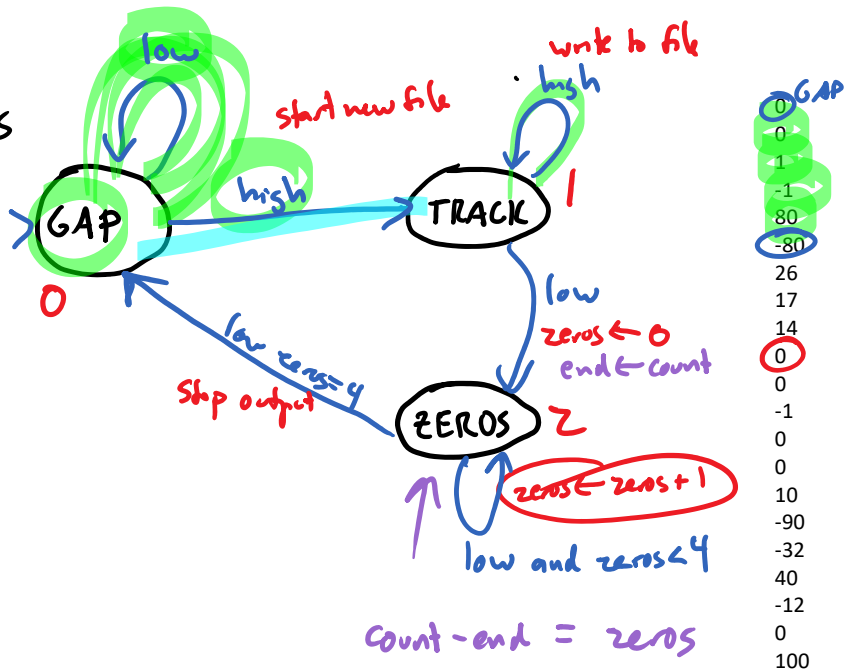
PowerPoint freeform shape



Ms. Pac-Man ghost



Splitting Tracks





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