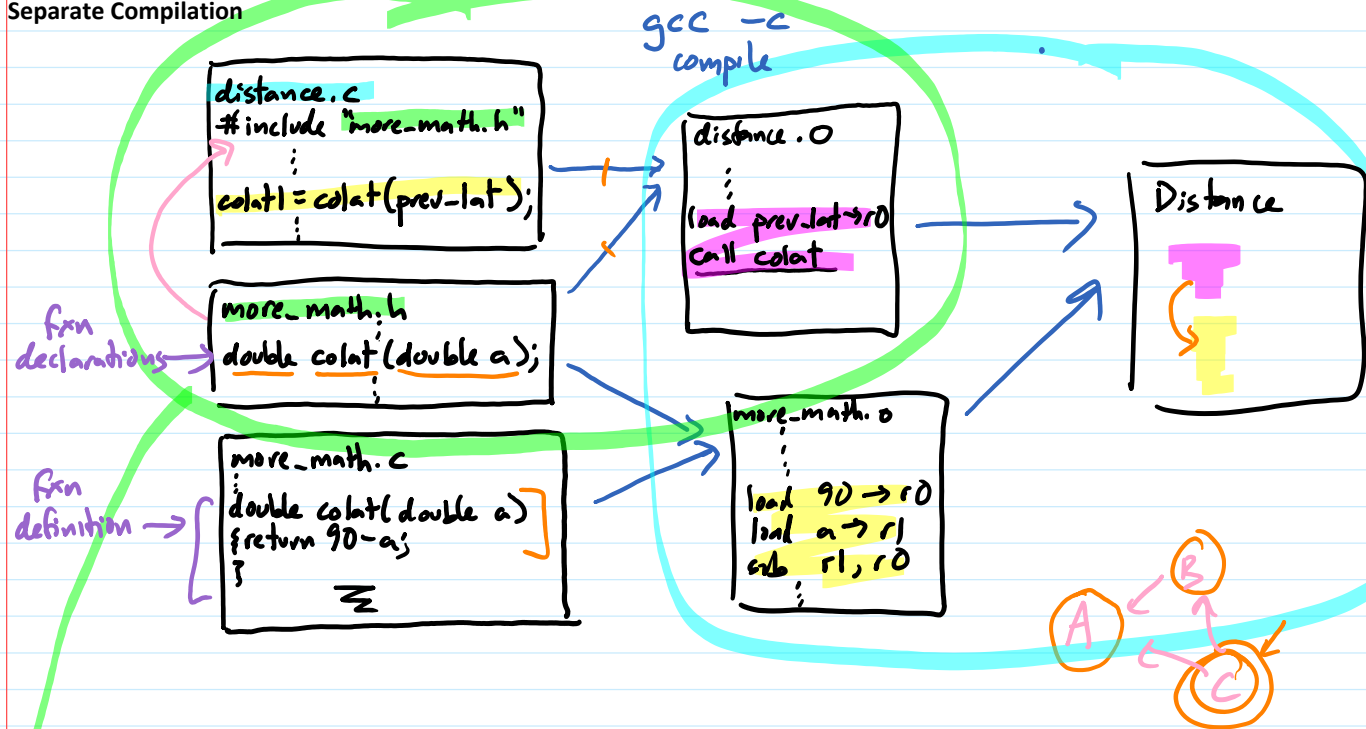


Separate Compilation



```

target dependencies
Distance: distance.o more_math.o
gcc -std=c99 -pedantic -Wall -g3 -o Distance distance.o more_math.o -lm
C command

distance.o: distance.c more_math.h
gcc -std=c99 -pedantic -Wall -g3 -c distance.c

more_math.o: more_math.c more_math.h
gcc -std=c99 -pedantic -Wall -g3 -c more_math.c
rule
  
```

Contents Add a description

Captions

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Cuts



Streams

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 listes)
• 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

0:00

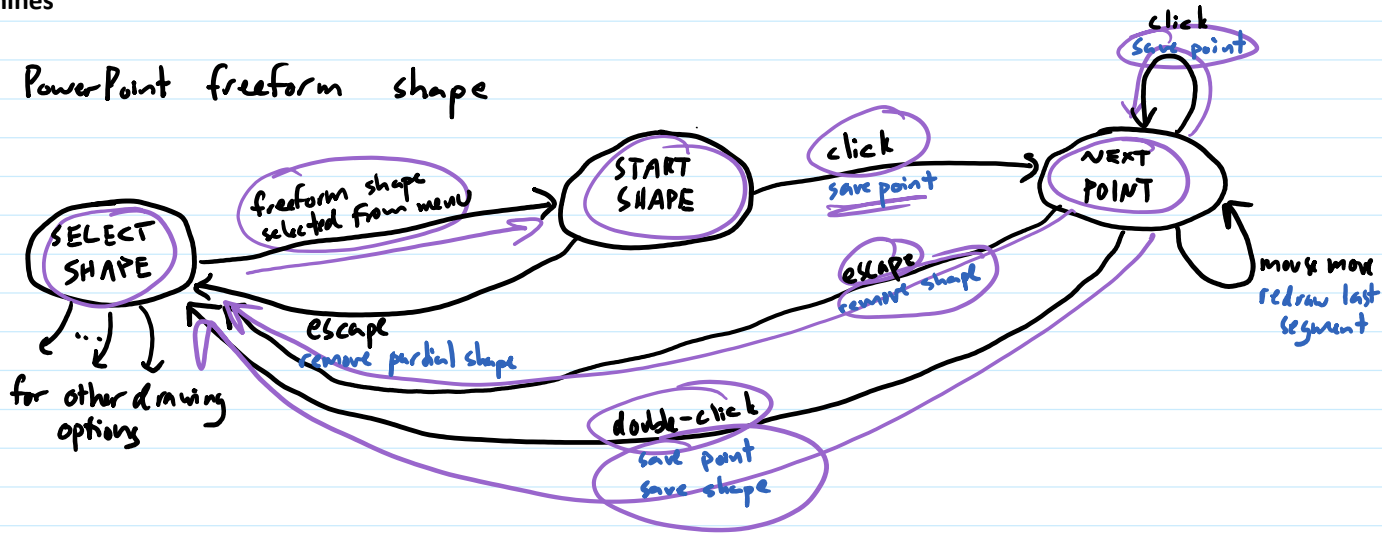
Preview cuts during playback

P1

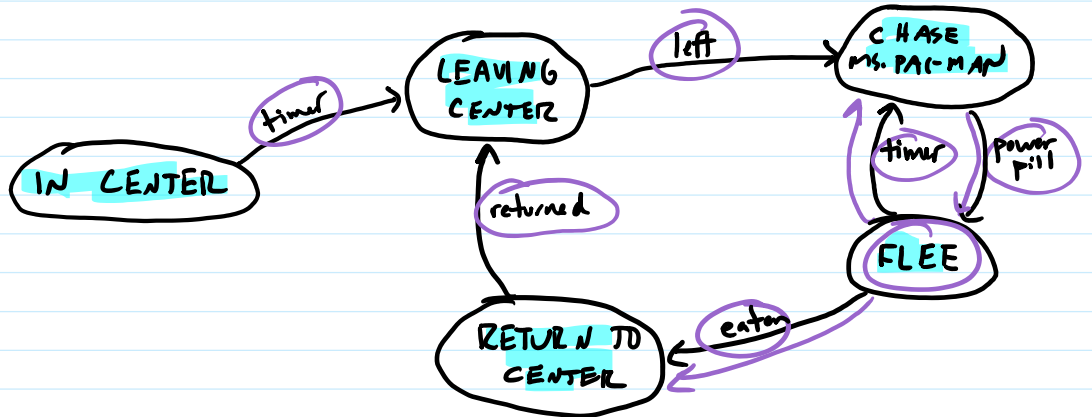
0:30

The image shows a screenshot of a video player interface. At the top, there is a browser window with a tab labeled 'W x'. Below the browser window, there is a video player with a black screen. The video player has a control bar at the bottom with a play button, a volume icon, a speed control set to '1x', and a 'Preview' button. Below the video player, there is a system tray with a clock showing '9:11 AM' and a date '9/3/2020'. The system tray also contains icons for network, battery, and other system functions.

PowerPoint freform shape



Ms. Pac-Man ghost



Splitting Tracks

