

# Tinker Academy

AP Computer Science Prep (Data Struc. & Algo.)  
Lecture 3 - Welcome and Getting Started  
(Using the Tinker Academy VM)

# Using Tinker Academy VM



# Using the Tinker Academy VM

## Getting Acquainted with Ubuntu (Light) Linux

- Bottom Left Button - Use this to Launch Applications, Logout (Shutdown, Restart)
- Button to the right is the File Manager (Similar to Windows Explorer)
- Window close buttons are on top right (Mac Users, please note :) )

# Using the Tinker Academy VM

## Mouse Interaction

- Verify Mouse Left Click works
- Verify Mouse Right Click works (especially on Mac),  
else
  - System Preferences, Trackpad,
  - Enable “Secondary Click”
- Copy paste is Currently Disabled
- To Enable Copy paste, from within VM
  - Device, Shared Clipboard, Host to Guest

# Using the Tinker Academy VM

## File Manager

- Button next to “Start Button”
- Close, Min-max windows on top right (Mac Users, please note)
- Left Sidebar are Places - shortcuts to files and folders
- Home Folder - takes you to the Tinker Academy Student folder
- Applications - list of applications

# Using the Tinker Academy VM

## File Manager

- Left Sidebar
- Home Folder - takes you to the Tinker Academy Student folder
- Applications - list of applications

# Using the Tinker Academy VM

## TinkerApps

- Left Sidebar, click on TinkerApps
- Double click on Scratch 2
- Verify that Scratch 2 starts
- Use File->Quit or the x button (top right) to quit



# Using the Tinker Academy VM

## TinkerSetup

- Left Sidebar, click on TinkerSetup
- Double click on tinkeraacademy.config



Tinker Virtual Academy [Running]



~/Documents/tinkeracademy/Setup/tinkeracademy.config - Sublime Text 2 (UNREGISTERED)

File Edit Selection Find View Goto Tools Project Preferences Help

tinkeracademy.config x

1 StudentId=2014000

# Using the Tinker Academy VM

STOP

- If you have not yet received a Student ID **let us know**

# Using the Tinker Academy VM

## TinkerSetup

- Replace 2014000 with your Student ID
- Click on File, Save followed by File, Quit
- Double click tinkercademy.config again
- Verify that the file now has the updated student id
- Close File (File, Quit)

# Using the Tinker Academy VM

## TinkerSetup

- Replace 2014000 with your Student ID
- Click on File, Save followed by File, Quit
- Double click tinkercademy.config again
- Verify that the file now has the updated student id