

Week 1 Overview





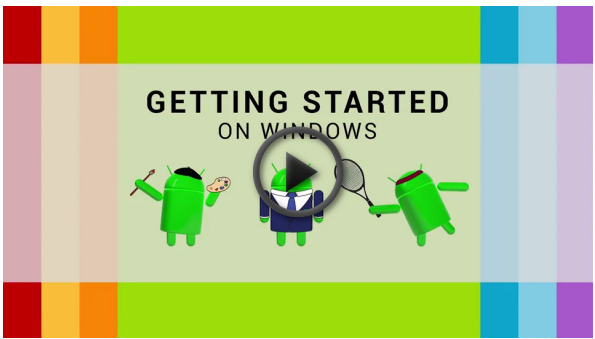



[Help](#)

An App for Hello world

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Video Lectures

Video Lecture	Key Topics	Transcript	Video Download	SRT Caption File
<h3>Android Developer Track Introduction</h3>				
 <p>ANDROID DEVELOPER TOOLS TRACK INTRODUCTION</p> <p>(00:00:55)</p>	<p>Start your week off with a brief overview from Lawrence about the first 5 weeks of the course.</p>		 <p>(1.4 MB)</p>	
<h3>1.1A. Getting Started on Windows</h3> <p>Note: You only need to view 1 of lecture 1.1A or 1.1B, based upon your computer's operating system, but no</p>				
 <p>GETTING STARTED ON WINDOWS</p>	<ul style="list-style-type: none"> • Downloading the bundle • Terminal and md5 checksum • Bundle contents • Welcome to Eclipse 		 <p>(25.2 MB)</p>	

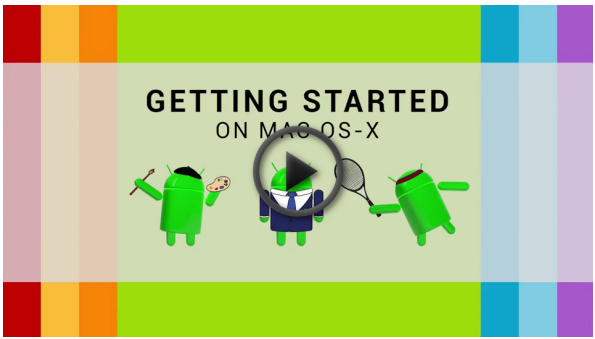



Video Lecture	Key Topics	Transcript	Video Download	SRT Caption File
(00:17:58)				

Next Steps for 1.1A

1. Back up your machine and install updates ([Find a link to the latest version of your preferred browser here](#))
2. Install [Java6](#).
3. Download, verify the [checksum](#) and unpack the [Android bundle](#).
4. Visit the Discussion forum to find out the latest tips, to get help, and to read the frequently asked question associated with this video.

1.1B. Getting Started on OS X

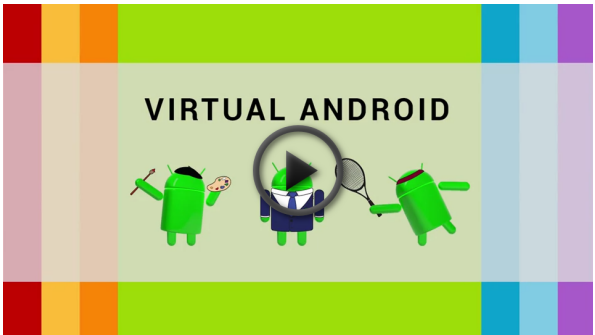



Note: You only need to view 1 of lecture 1.1A or 1.1B, based upon your computer's operating system, but no

 <p>(00:12:56)</p>	<ul style="list-style-type: none"> • Downloading the Bundle • Terminal and md5 checksum • Bundle contents • Welcome to Eclipse 		 <p>(16.4 MB)</p>	
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Next Steps for 1.1B

1. Back up your machine and install updates ([Find a link to the latest version of your preferred browser here](#))
2. Some OS X versions may need to install [Java6](#). See the Discussion forum for more help.
3. Download, verify the checksum and unpack the [Android bundle](#). The md5 checksum and file sizes are listed in the **platforms** section of the [sdk downloads page](#).
4. Visit the Discussion forum to find out the latest tips, to get help, and to read the frequently asked question associated with this video.

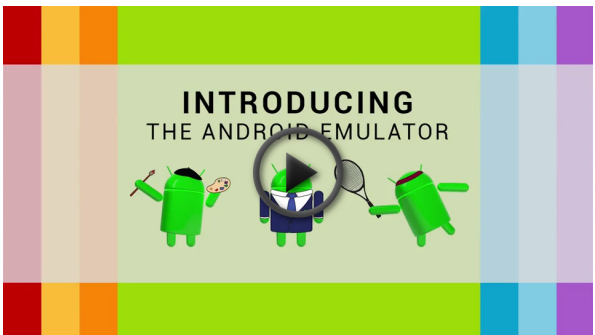



1.2. Virtual Android

Video Lecture	Key Topics	Transcript	Video Download	SRT Caption File
 <p>(00:15:31)</p>	<ul style="list-style-type: none"> Starting Eclipse Choosing a workspace Android SDK Manager Virtual Device Manager 		 (21.5 MB)	

Next Steps for 1.2

1. Google will continue to update the SDK components: Be sure to visit the Discussion forum to check for recommendations.
2. Have some fun - go exploring! Explore the Android developer website to get feel of what's out there - don't worry if it is too advanced right now - just go playfully exploring! Some suggested starting points: [design](#), [sdk](#), and [api](#).

1.3. Introducing the Android Emulator

 <p>(00:22:06)</p>	<ul style="list-style-type: none"> SMS! Help I'm trapped in a virtual phone Telnet secrets Keyboard controls Emulator acceleration 		 (30.2 MB)	
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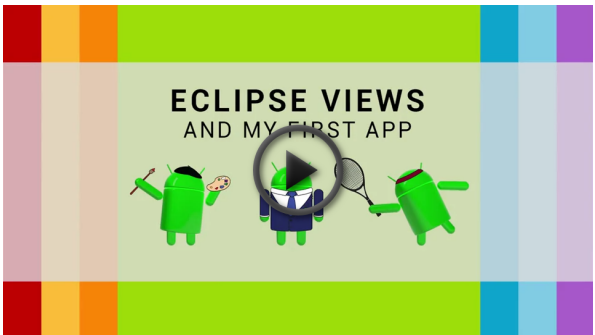



Next Steps for 1.3

1. Be sure to visit the Discussion forum to find out about new emulator announcements and emulator tips.
2. Start your emulator and play with some keyboard shortcuts for your emulator:
 - Practice switching between landscape and portrait modes.
 - Does Alt-Enter work on your machine?
 - **Some quiz questions assume you've read the [Android Emulator Keyboard Commands](#) page**
3. Using a modern Intel machine? If so, [configure Virtual Machine Acceleration](#) for Windows/OS X/Linux

Video Lecture	Key Topics	Transcript	Video Download	SRT Caption File
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4. Click here for [Additional Accelerator Information \(OS X\)](#)

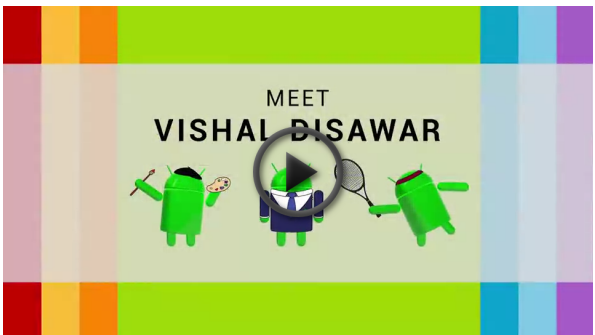



1.4. Eclipse Views and My First App

 <p>ECLIPSE VIEWS AND MY FIRST APP</p> <p>(00:25:30)</p>	<ul style="list-style-type: none"> • Emulator and HAXM • Eclipse views • 'Hello world!' app 		 (33.5 MB)	
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Next Steps for 1.4

1. Create your own app and experiment with Eclipse.
2. [Share your experiences](#) with developing your first app.
3. Find someone who is having a problem and [offer some helpful advice](#).

Interview with Vishal

 <p>MEET VISHAL DISAWAR</p> <p>(00:04:42)</p>	Round off your week with University of Illinois student Vishal as he shares his own Android app development experience.		 (8.8 MB)	
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Assignments

Once you have finished watching the videos for this week, complete the quiz on the information you

learned.

To begin, access the quiz page below and click the **Start Quiz Now** button at the bottom of that page. You have 5 attempts to complete this quiz.

[Go to Week 1 Quiz](#)

This quiz is due by Sunday, January 12 at 11:55 PM Central Time ([time zone conversion](#)).

Time

This module will last **7 days** and should take **approximately 4-8 hours** of dedicated time to complete, including the videos and assignments.

Tips for Success

To do well this week, I recommend that you do the following:

- Review the video lectures a number of times to gain a solid understanding of the key questions and concepts introduced this week.
- When possible, provide tips and suggestions to your peers in this class. As a learning community, we can help each other learn and grow. One way of doing this is by helping to address the questions that your peers pose. By engaging with each other, we'll all learn better.
- It's always a good idea to refer to the video lectures in your responses. When appropriate, critique the information presented.
- Take notes while you watch the lectures for this week. By taking notes, you are interacting with the material and will find that it is easier to remember and to understand. With your notes, you'll also find that it's easier to complete your assignments. So, go ahead, do yourself a favor; take some notes!

Getting and Giving Help

We strongly encourage you to join the culture of the application development community. This means not struggling with problems in isolation! Rather, when you encounter a problem, please try the following:

- Turn to your favorite search engine and search the Internet for help. Often, you will be most successful in finding the help you need by searching for the exact text of an error message you might be encountering. Sometimes, adding the term RESOLVED to your search query will help you hone-in on Discussion forum posts where someone else has received advice that ultimately resolved the problem they were encountering.
- Form groups of friends, both here in this class and perhaps locally in your geographic area. You can explore the [Getting to Know Your Classmates](#) forum, reach out via the course's [social media](#) venues, or [join a Meetup](#).
- Use the [forums dedicated to each week's topics](#) for help solving technical problems on your computer or Android device. Please use the forum that most closely matches your problem. Explore the forum to see if others have encountered the same problem and received helpful advice

that may be useful in your situation. If your problems persist, please do post in the forums to ask for help.

If you encounter a problem with the course itself, you have options! You can get help via any of the following means:

- You can report a specific problem by clicking on the **Help** link at the top right of any course page.
- Use the [Course Materials Errors](#) forum for problems with course materials such as typos, factual errors, or grading errors.
- Use the [Technical Issues](#) forum for problems related to the Coursera platform such as broken links, error messages, and other technical issues.

Due to the very large number of students enrolled in this course, the instructor is not able to answer emails sent directly to his account. Rather, all questions should be posted to one of the above forums. You are encouraged to help your fellow students by responding to posts made in these forums with solutions and by “voting up” the most important posts. University of Illinois staff will monitor these forums and will focus their attention on those that have been voted up the most.

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