

**CS 399: Mobile Application Development
Summer 2020**

Homework-01

**Due Wednesday June 03
30 Points Total**

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**CS-399(1204-2860) SPECIAL TOPICS 002 - MOBILE APPLICATION
DEVELOPMENT**

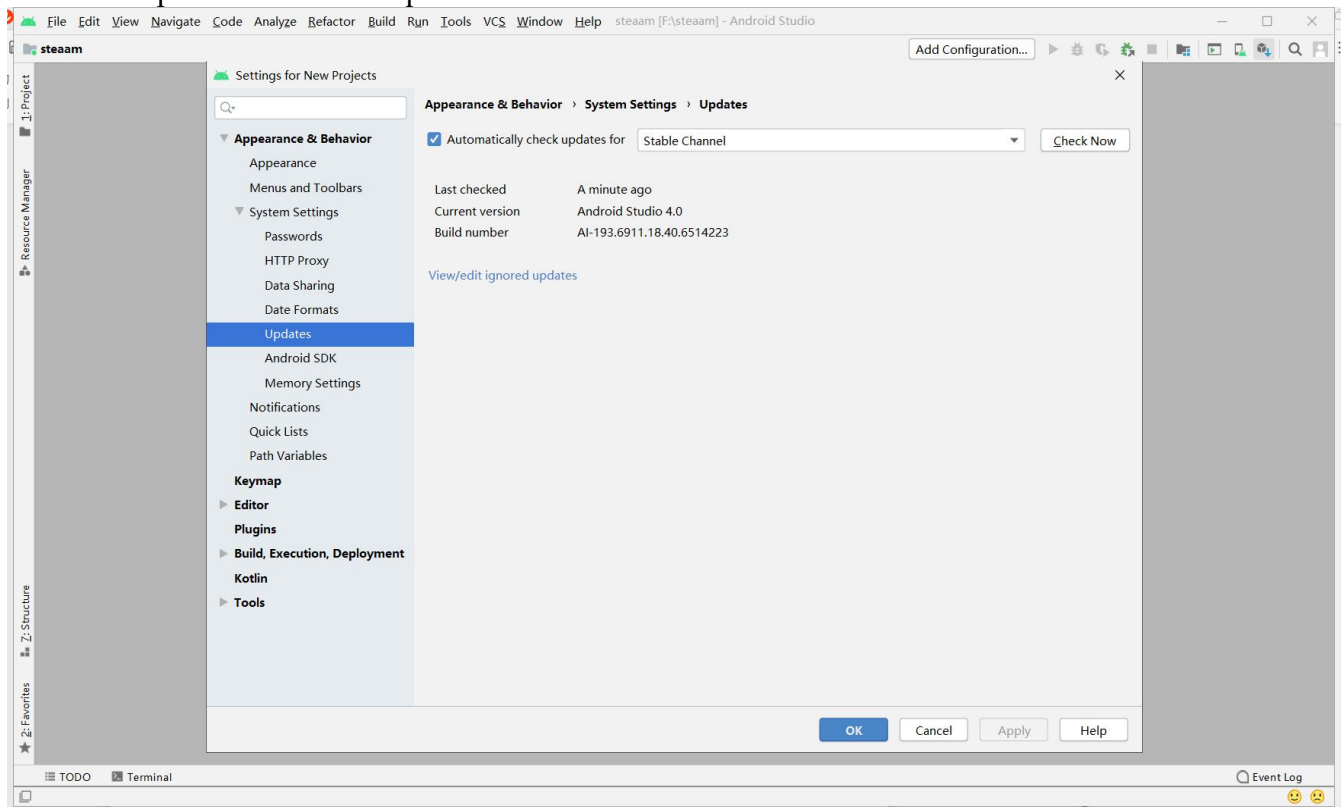
Description:

Use instructions provided in the section one of the *Android Development Essentials Training: Your First App* in *LinkedIn LERANING*. Install Android Studio on your laptop (Mac or Windows) and familiarize yourself with the Android Studio and the SDK manager. Use the Android Studio to answer the following questions.

Questions:

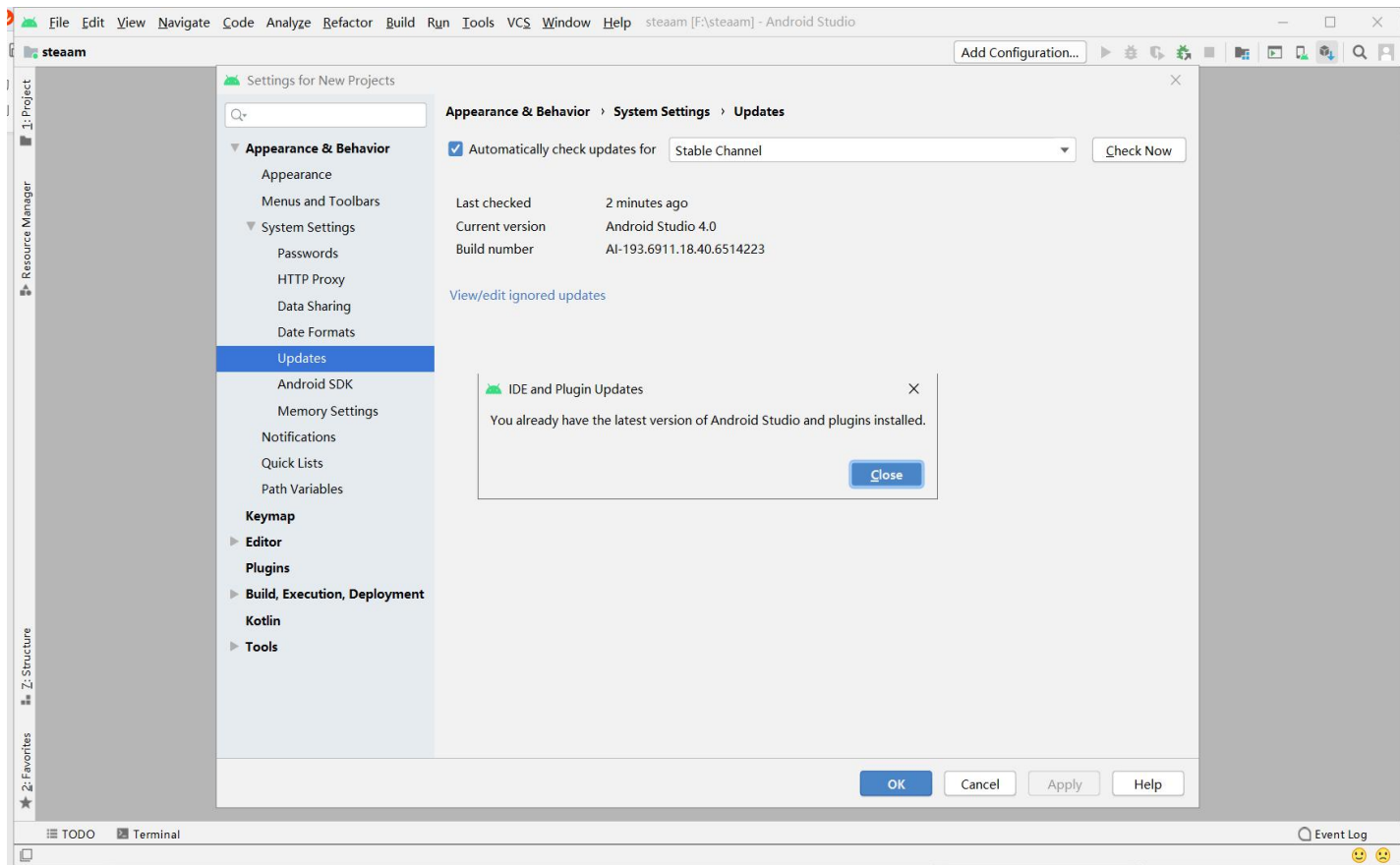
[5 points] Question#1

Make sure that your Android Studio is watching the Stable channel for version updates. Take a snapshot of the view that shows the Update Channel in the current configuration and paste it below this question.



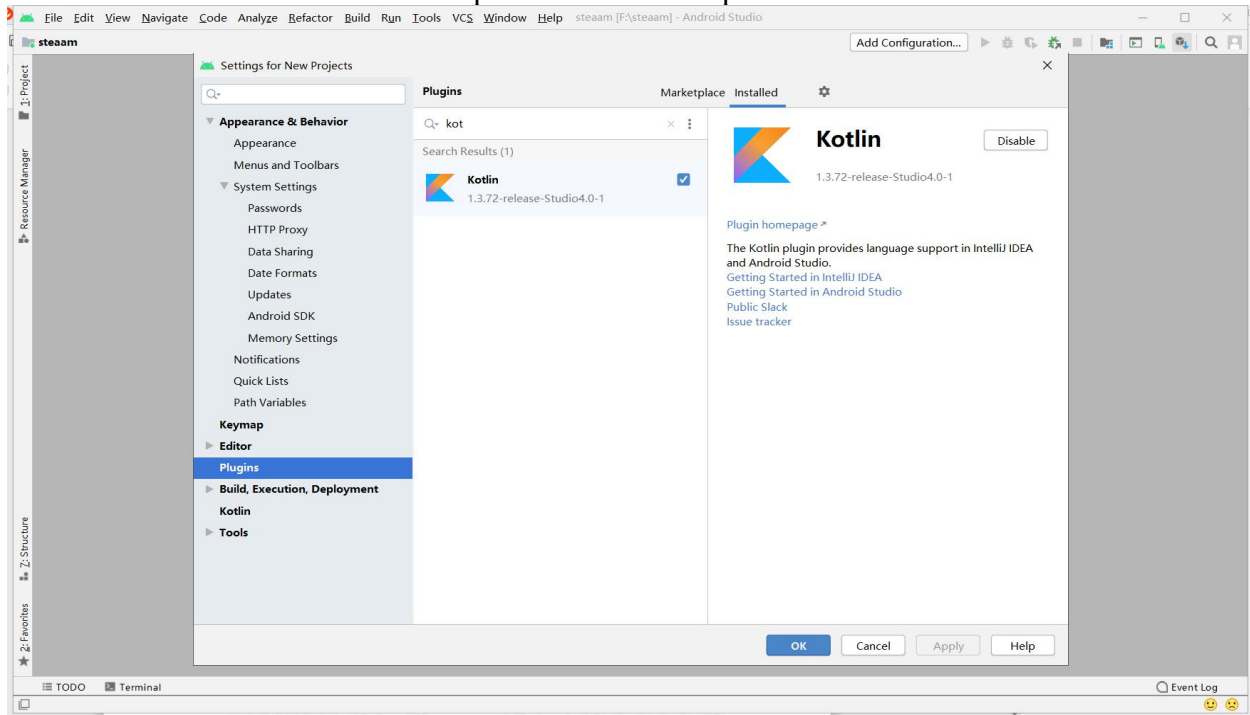
[5 points] Question#2

Check your Android Studio for updates by using *Preferences* on Mac and *Settings* on windows. In this view navigate through *Appearances and Setting*, *System Settings* and *Updates* selection hierarchy in the left hand side menu. Check for updates and make updates as needed. Take a snapshot of the window after making all necessary updates showing you have latest version of Android Studio.

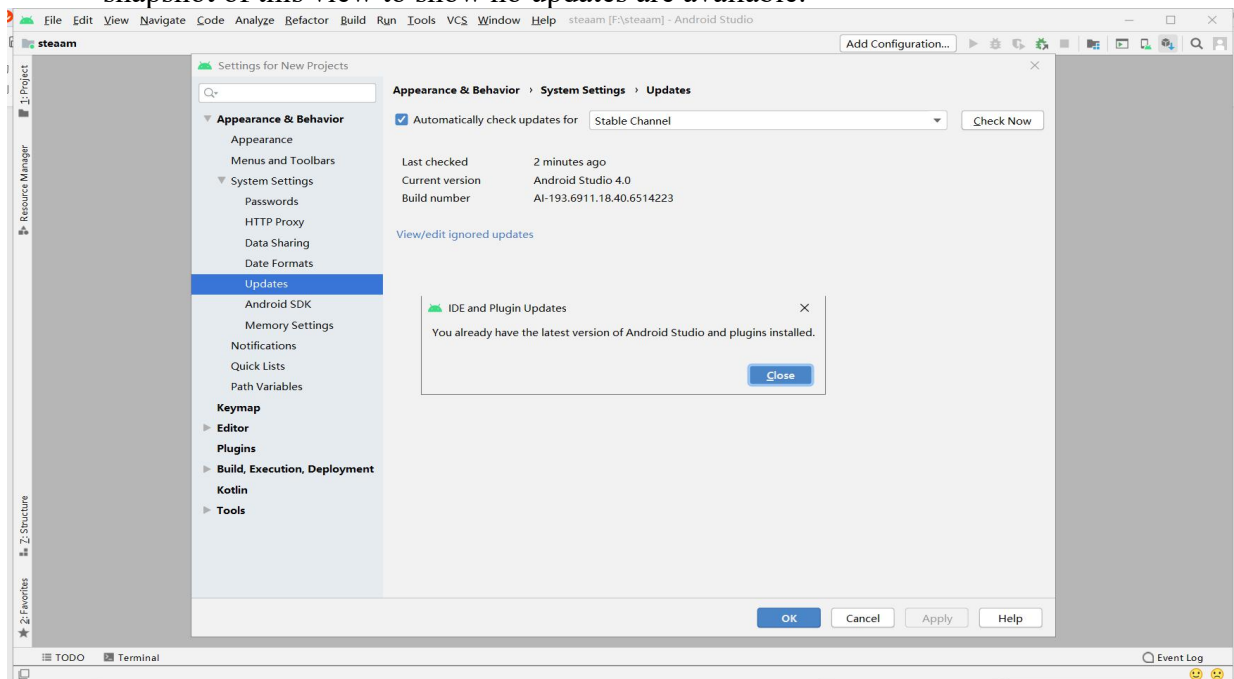


[5 points] Question#3

Check your Android Studio for the current version of the Kotlin Plugin by using *Preferences* on Mac and *Settings* on windows. In this view choose Plugins in the left hand side menu. Select the *Installed* tab and search for Kotlin. Here you can update your Kotlin Plugin when a new version is available. Take a snapshot of the Kotlin version information in this view and paste it below this question.

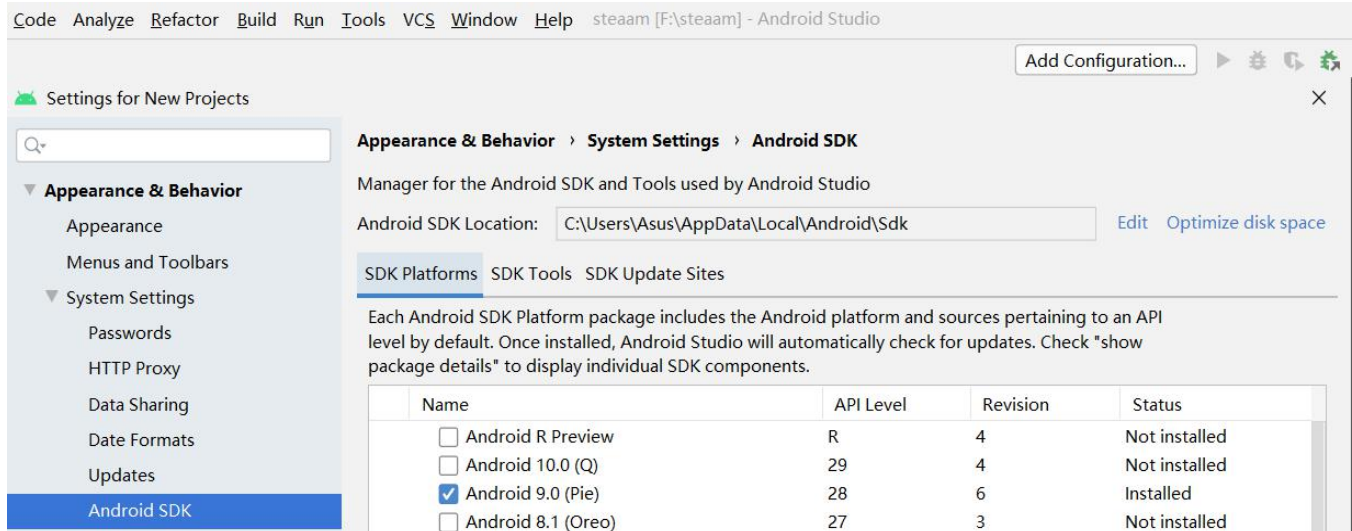


In this view choose the Updates tab to see if any other Plugins need update. Take a snapshot of this view to show no updates are available.



[5 points] Question#4

Go to the SDK Manager tool in the Android Studio and use the SDK Platform tab to see the versions of Android SDK available. Take a snapshot of the top portion of this window. Make sure the *Android SDK Location* and the 4 most recent versions of Android SDK are captured in the snapshot. Paste the snapshot below this question.



[5 points] Question#5

In the SDK Manager tool under SDK Platform tab click the checkbox *Show Package Details*. List (just type) below all the components that are installed for the Android Pie (version 9) on your computer.

Android SDK Platform 28

Sources for Android 28

Google APIs Intel x86 Atom_64 System Image

(snapshot as below)



[5 points] Question#6

In the SDK Manager under SDK Tools tab window click the checkbox *Show Package Details*. Paste a snapshot of the view showing all the Android Build Tools installed on your computer.

