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CS360 Module 3

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3-2 Assignment: Android Studio Introduction

**Discussion of Challenges**

Creating a new project in Android Studio on my macOS M1 was both exciting and challenging. The initial setup took a considerable amount of time as Android Studio downloaded and configured the necessary dependencies. This was a bit frustrating, but I understand that it’s a one-time setup process.

Navigating through the Android Studio interface was initially overwhelming. Finding the activity\_main.xml file took some time, as the folder structure was not immediately intuitive. However, once I located the res and layout directories, it became easier to manage.

Working with XML layouts was another hurdle. Although the Layout Editor simplifies the process with its drag-and-drop interface, understanding the XML code behind it is essential. Assigning the correct IDs and properties to the Button, TextView, and PlainText components required attention to detail. Naming conventions are important for maintaining clarity in the code.

Overall, my initial experience with Android Studio highlighted the importance of patience and meticulousness. I anticipate that as I continue to work with the platform, familiarity will make the process smoother and more intuitive.  
  
A screen shot of a computer

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