# COMP3512 Lab/Chapter 10 Instructions

This lab will provide you with more experience using JavaScript. If you are running this lab locally, then you will need to download the files from this lab's GitHub folder. You can do this by downloading a zip from GitHub, or by cloning the repo using Git. Note: for this lab, we are re-using the repo from the previous semester.

The final set of exercises will require having a Google API key, which you get from the Google Cloud Platform (GCP). You should have received an email from your instructor about how to get free educational credits for this course from GCP.

1) Using a web browser, visit  https://github.com/mru-comp3512-archive/w2021-chapter10.
   a) If downloading, then click on Download button and download the zip. You can uncompress it someplace and continue with the lab.
   b) If you have installed using Git locally on your computer, then create a folder for your lab, then in the Terminal (Mac) or Git Shell / Command Window (PC), use the following commands:

      **git init**
      **git clone https://github.com/mru-comp3512-archive/w2021-chapter10.git**

2) Once everything is ready, you will find a step-by-step lab (see **lab10-3rd.pdf**). This lab covers all the content in Chapter 10: we are not covering all that content in this course.

   **You can skip the following:** Exercise 10.2, 10.3, Test Your Knowledge #2, 10.9, Test Your Knowledge #4, and 10.12.

   I will mark Test Your Knowledge #1, #3, and #5 for Friday Feb. 26. *You will need this lab knowledge to complete your first assignment, so I would strongly recommend finishing this lab for Friday Feb. 12.*

   **Please don't skip the other walkthrough exercises and simply complete the *Test Your Knowledge* sections.** The other walkthrough exercises are there to teach you different aspects of JavaScript, and you won't learn them by skipping over them.