Web Apps Assignment 2:

The purpose of this assignment is to become familiar with markdown. Make sure that your commit messages are good. You can either make your commits and pushes from git bash or from GitHub desktop.

Bold indicates points in time you should takes screenshots for your lab and assignment submissions. Remember to check your submissions before the due date.

Part 1: Create a remote repo
1) In github.com create a public repository with the name *assignment2-lastname* (replace lastname with your last name).
2) Make sure you have a README.md.

Part 2: Local repo
1) Clone down the repo to a local repo.
2) Open the repo in VS Code.
3) **Screen shot1 of repo on VS Code for submission**

Part 3: Add some content
1) Use VS Code to edit the README.
2) Create a header of max size with your name.
3) Use a smaller heading giving your favorite team sport.
4) Add a short paragraph describing why you like the sport.
5) Use bold styling on at least two important words or phrases.
6) Commit and Push. You can either use git bash or github desktop to do your commit and push operations.
7) **Screen shot2 on VS Code of edited README**.

Part 4: Section with an ordered list
1) Add in a horizontal rule.
2) Add an appropriate heading for this section.
3) Give the name of your favorite team that plays the sport from the previous part.
4) List the three best players on the team in order.
5) Commit and Push.

Part 5: Unordered list
1) In the same section, add an unordered list of other teams that you think would be good to watch play..
2) Commit and Push.
3) **Screen shot3 on GitHub showing section**.

Part 6: Second document
1) Create another file named AboutMe.md.

2) In AboutMe add a heading with your name.
3) Add in at least one paragraph giving some interesting facts/information about your self.
4) Add an image of yourself to the repo.
5) Link in the image to your AboutMe.
6) At the bottom of the README, put in a link to the AboutMe.
7) Use good texts for both links.
8) **Screen shot 4 in GitHub desktop showing the state of the repo with the changes for README (or a screenshot of git bash running `git diff README.md`)**
9) **Screen shot 5 in GitHub desktop showing the changes for AboutMe   (or a screenshot of git bash running `git diff AboutMe.md`)**
10) Commit and Push.

Part 7: Tables
1) Use a horizontal line and an appropriate heading for a new section.
2) In this section you are going to create a table with at least 4 countries that you would recommend someone visit. Include a short paragraph that introduces the table.
3) Create a table with three columns. The first column should be the name of a country. The reason why you recommend it. The third column is how many days you would spend there. Remember to use headers.
4) Commit and Push.
5) **Screen shot 6 on GitHub showing the table section**.

Part 8: Pithy Quotes
1) Use a horizontal line and a heading for a new section.
2) In this section you will provide at least 2 funny quotes that you like.
3) Blockquote each quote.
4) Include the author of the quote in italics.
5) Commit and Push.
6) **Screen shot 7 on GitHub showing the quote section.**

Part 9: Code Fencing
1) Create a new section with a horizontal line and heading.
2) First find a code snippet. Check your S number and consult the table below to find the set of snippets you can select from.
3) Find a relevant question on stack overflow and Block quote it. Give a quick-link to the article on stack overflow.
4) Display the snippet from css-tricks using code fencing.
5) Include a quick-link for the snippet source.
6) Commit and Push.
7) **Screen shot 8 on GitHub showing this section**.

Bonus: Update your profile page on GitHub to use a README.md.   Add biographical information, what you are currently working on, your interests, and so on. The following links give instructions.
https://docs.github.com/en/account-and-profile/setting-up-and-managing-your-github-profile/customizing-your-profile/about-your-profile

https://docs.github.com/en/account-and-profile/setting-up-and-managing-your-github-profile/customizing-your-profile/managing-your-profile-readme

Provide a screen shot on GitHub showing your updated profile.

Algorithm Choice

The following is a link to code useful code snippets https://css-tricks.com/snippets that you will use to find the code snippet for the last part of this assignment. Click on the heading and select one of the listed tricks. Take from the trick article the first chunk of code that has at least two lines. If there are no multi line chunks, pick a different trick.

Snippet heading	Last digit of your S number
HTML	0
CSS	1
Sass	2
SVG	3
htaccess	4
JavaScript	5
jQuery	6
WordPress	7
PHP	8
HTML	9