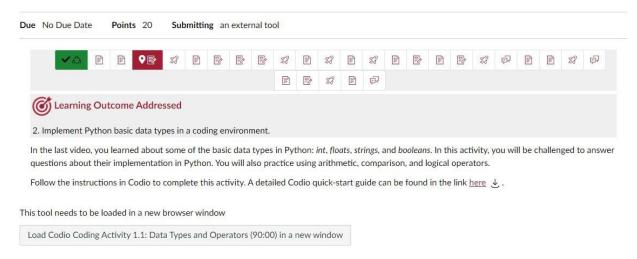
Codio Quick-Start Guide

Codio is an auto-grading tool that will be used to grade all the coding assignments for this course.

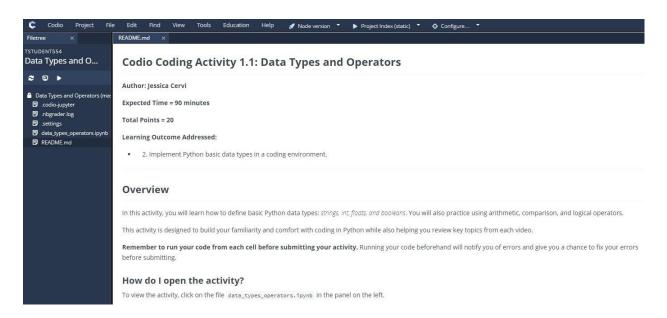
How Do I Open a Codio Assignment?

Whenever you are required to complete a programming assignment, you will see a Canvas page with a similar structure to the one below.

Codio Coding Activity 1.1: Data Types and Operators (90:00)



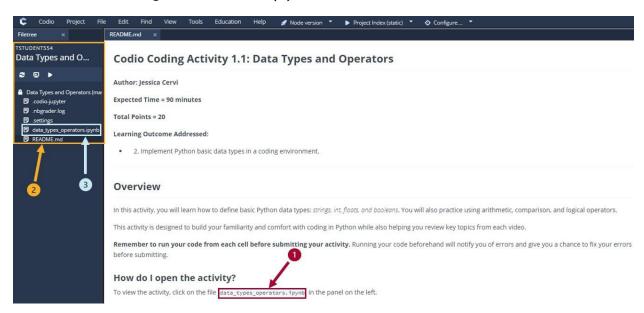
By clicking on the link at the bottom of the page, you will be redirected to the Codio tab with your assignment.



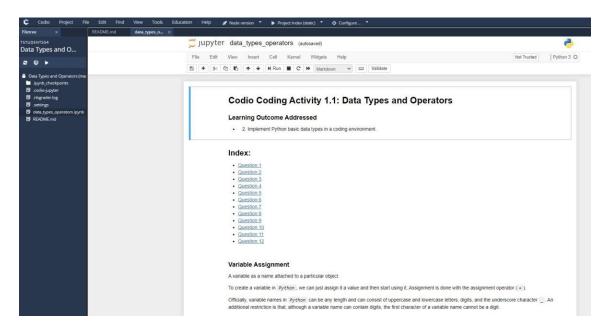
Each assignment will begin with a README page that contains information about the assignment and how to open and submit the assignment.

Read the README carefully, as this text will change based on the activity.

Each README will contain the name of the file (1) that you need to open to start the assignment. Find the name of the corresponding file on the left panel (2) and click on the assignment name (3).



After clicking on the Jupyter Notebook file on the left panel, a new window will open in Codio with the activity.



Read through any additional instructions about the assignment in Jupyter Notebook. Make sure to go through the assignment thoroughly. Sometimes, the assignment may contain tips or important information on how to complete the assignment.

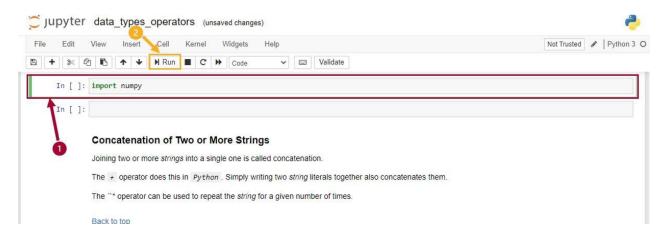
IMPORTANT NOTE: You must use Google Chrome to ensure the activity works correctly. Codio may not work correctly in Safari or any other browser.

How Do I Use Jupyter Notebook?

As you scroll through Jupyter Notebook, you will notice code cells (1) that contain Python code.

It's important that you run all the cells to make sure your submission works correctly.

To run a code cell, select the cell by clicking on it. Then, click on the "Run" icon (2) at the top or use the shortcut, **shift+return** or **shift+enter**, on your keyboard.



After doing this, you will see that a number (1) will appear inside the square brackets to the left of the code cell. This means that the code cell has run.



HOW DO I ANSWER A QUESTION?

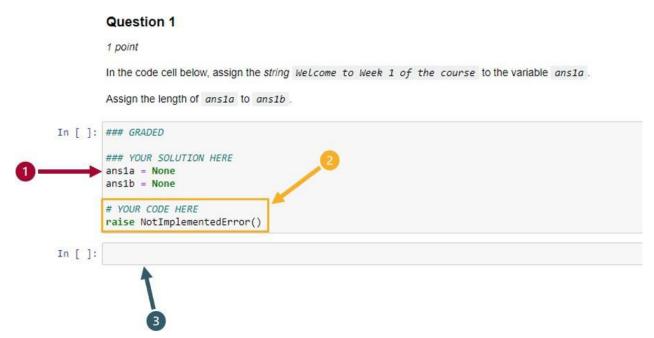
Throughout the assignment, you will see various questions. In some cases, the questions may be connected. Therefore, it's important that you solve all the questions consecutively. Remember that you can always contact your Learning Facilitator or peers in the discussion in case you get stuck.

Each question will have two or more code cells below the question prompt.

The first cell is a graded cell (1), and it contains auxiliary code for you to answer the question.

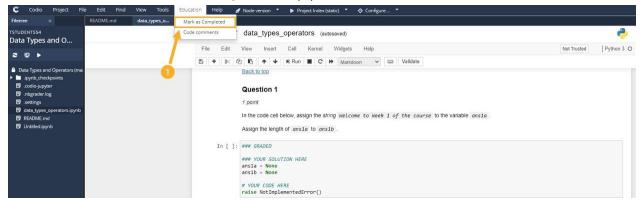
To write your solution, erase the line raise NotImplementedError() (2) and type your solution. Run the graded cell.

Below the graded cell, you will see one or more blank code cells (3). These are auto-grader cells that hide the solution to the question. To make sure that Codio can compare your solution against the actual one, be sure to run the auto-grader cells as well.



HOW DO I SUBMIT AN ASSIGNMENT?

To submit an assignment, you must click on the Education menu at the top and then choose "Mark as Completed" (1).

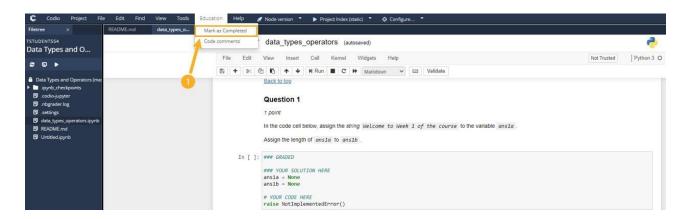


At this point, Codio will start grading your assignment, and you should be able to see your results shortly after.

Each assignment is set so that you can complete it over multiple sessions. Therefore, you will be able to submit an assignment multiple times before the due date.

If you decide to go back to finish or edit the assignment before it's due, you can follow the instructions above. You will notice, though, that Jupyter Notebook is locked.

To unlock it, choose "Mark as Incomplete" (1) in the Education menu.



After doing so, you should be able to edit, modify, or complete your assignment.