

While loops

- Video:** Welcome to week 3  
2 min
- Video:** Michelle: Approach problems with an analytical mindset  
3 min
- Reading:** Follow-along instructions: Loops and strings  
10 min
- Lab:** Annotated follow-along guide: Loops and strings  
20 min
- Video:** Introduction to while loops  
8 min
- Reading:** Loops, break, and continue statements  
20 min
- Lab:** Activity: While loops  
20 min
- Lab:** Exemplar: While loops  
10 min
- Practice Quiz:** Test your knowledge: While loops  
3 questions

For loops

Strings

Review: Loops and strings

# Follow-along instructions: Loops and strings

All of the instructional videos with onscreen coding demonstrations have a corresponding follow-along guide that is available to you. The follow-along guide is an annotated Jupyter Notebook organized to match the content from each week. It contains the same code shown in the videos for that week. In addition to content that is identical to what is covered in the videos, you'll find additional information throughout the guide to explain the purpose of each concept covered, why the code is written in a certain way, and tips for running the code. This reading provides tips on how to access and use these guides.

Access the annotated follow-along guide for Week 3

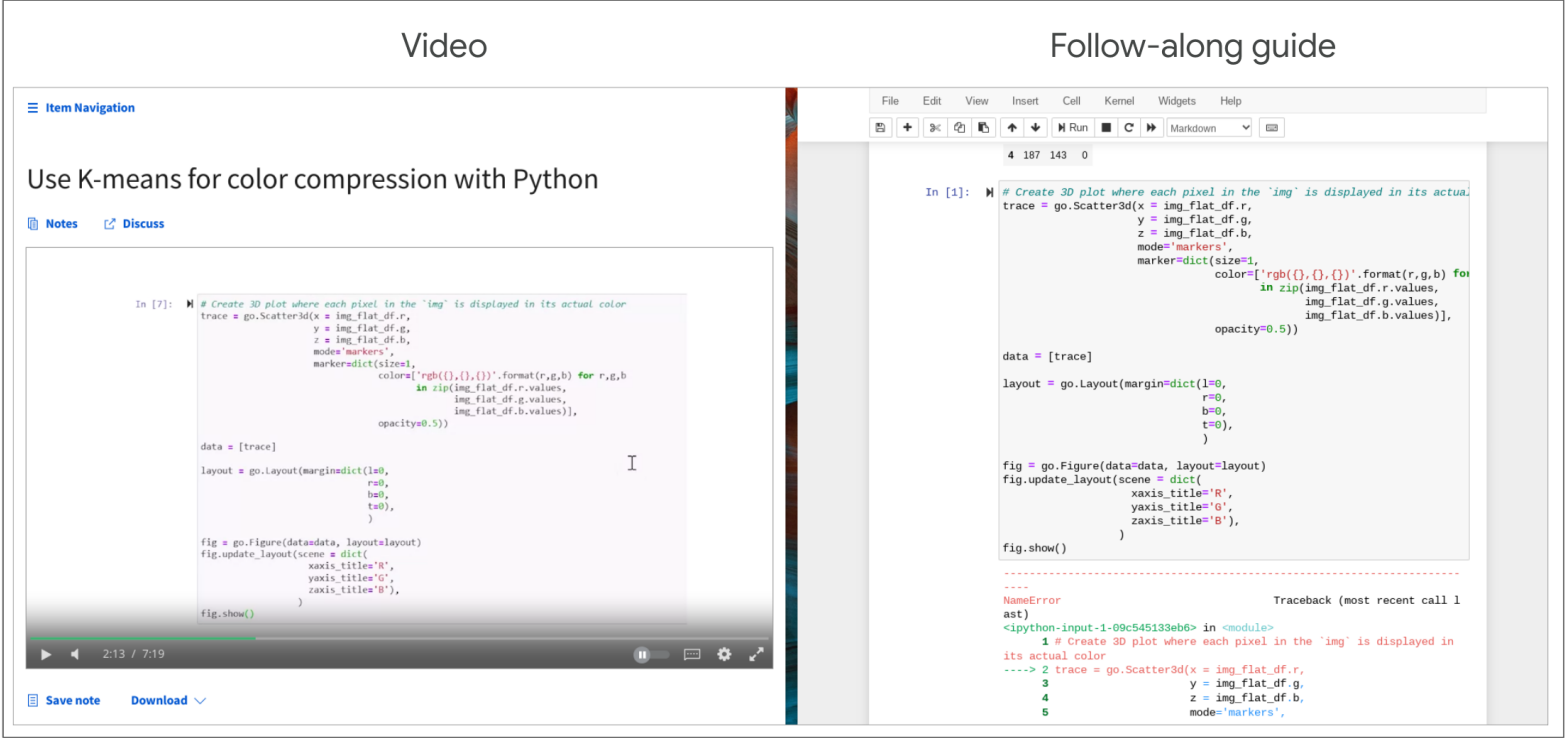
[Link to annotated follow-along guide for Week 3: Loops and strings](#)

Set up a split screen

While watching the videos that follow this reading, you may find it helpful to track the instructor's progress by following along in your own Jupyter Notebook. It can be helpful to review the code notebook alongside the video, especially if you're new to coding in Python.

To do so:

1. Open the video in one browser window.
2. Then, open the annotated follow-along guide in a separate window.
3. Arrange your screen so that the video and the follow-along guide are both visible.



Tips for working with the follow-along guide

Follow these suggestions to enhance your learning experience:

- Bookmark the [Annotated follow-along guide for Week 3: Loops and strings](#)

• Reference the [Jupyter Notebooks reading](#) before starting if you need more information on working with the Jupyter Notebook application.

• Watch for an in-video message to advise that the video you are viewing contains coding instruction and examples.

• Go to the section of the follow-along guide for the current week's content. The follow-along guide has different sections for each video included in the week's content. The in-video message will direct you to the relevant section in the guide for the specific video you are viewing.

• Follow along in the notebook as the instructor discusses the code.

Mark as completed