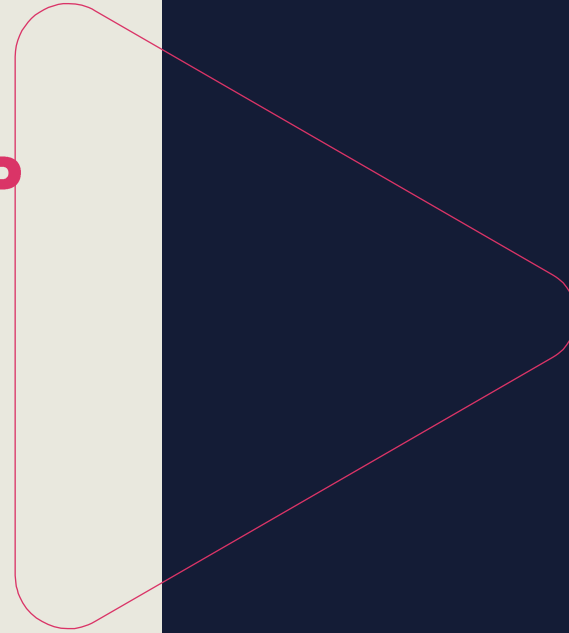


DATA WRANGLING IN PYTHON: ACCESSING BOOTCAMP RESOURCES



Percipio

- Log into your Percipio site
- Search for :
“data wrangling in python bootcamp”

The screenshot displays the Skillsoft Percipio interface. At the top, the Skillsoft logo and a 'Library' dropdown are on the left. On the right, there's a search bar containing 'Data wrangling in python', a magnifying glass icon, and user information: 'English (US)' and 'Chris Keenan'. Below the search bar, a dropdown menu lists search results: 'data wrangling in python bootcamp', 'data wrangling in python', 'data wrangling in python session 4 replay - part 2', 'data wrangling in python session 3 replay - part 1', 'data wrangling in python session 3 replay - part 2', 'data wrangling in python bootcamp: session 1 replay', 'data wrangling in python session 1 replay - part 1', 'data wrangling in python session 4 replay - part 1', 'data wrangling in python session 1 replay - part 2', and 'data wrangling in python session 2 replay - part 1'. The main content area features a 'Resume Learning' section with five lab cards: 'Data Wrangling with Python Bootcamp Sandbox' (2 likes), 'Getting Started with Azure Automation Services...' (3 likes), 'HTML5 Application Development Fundamentals' (13 likes), 'Core Azure Services' (16 likes), and 'Power BI Desktop' (63 likes). Each card shows a green 'LAB' header and a code editor preview. At the bottom, a blue banner reads 'IT'S TIME TO LEARN!' with the text 'Create your own goal to learn something new each week.' and a 'Set learning goal' button.

Percipio

- When the results appear, select Data Wrangling in Python Bootcamp

skillsoft

Library

data wrangling in python bootcamp

English (US)

CK Chris Keenan

Home

Filter by

Type

☐ Aspire Journey

2

☐ Audiobook

1

☐ Book

184

☐ Bootcamp

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☐ Course

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☐ Lab

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☐ Live Course

3

☐ Video

137

Expertise

+

Duration

+

349 results for data wrangling in python bootcamp

Sort by: Best Match

CHANNEL

[Data Wrangling in Python Bootcamp](#)

Welcome to the Data Wrangling in Python Bootcamp channel! Python programming is among the most powerful and widely used tools by data scientists today. This course will cover how to leverage Python's capabilities to manipulate an...

COURSE

[Data Wrangling in Python Bootcamp: Session 1 Replay](#)

This is a recorded Replay of the Data Wrangling in Python Live session that ran on September 27th at 11 AM ET. In this session Adam Ross Nelson covers programming across industries and core functions of data scientists, data science use...
2h 38m 58s Skillsoft Everyone Jul 2020 by Adam Ross Nelson
From Channel: [Data Wrangling in Python Bootcamp](#) [Python for Data Science](#)
From Aspire Journey: [Data Analyst to Data Scientist](#)

COURSE

[Data Wrangling in Python Bootcamp: Session 2 Replay](#)

This is a recorded Replay of the Data Wrangling in Python Live session that ran on September 28th at 11 AM ET. In this session Adam Ross Nelson covers NumPy, arrays: filtering and reshaping, and working with Pandas.
2h 1m 1s Skillsoft Everyone Jul 2020 by Adam Ross Nelson
From Channel: [Data Wrangling in Python Bootcamp](#) [Python for Data Science](#)
From Aspire Journey: [Data Analyst to Data Scientist](#)

Percipio

- Replays will be updated as new content is recorded and are typically posted within 24 hours.

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Library

Search...

English (US)

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Home > Search

Ask a Mentor

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Data Wrangling in Python Bootcamp

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Python programming is among the most powerful and widely used tools by data scientists today. This cours...

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Watch

Practice

Attend

Resources

A presentation slide titled "Why are we learning program?". It lists several reasons for learning programming, such as its universal nature, ability to perform repetitive tasks, and its role in reproducible research and problem-solving.

Data Wrangling in Python Bootcamp: Session 1 Replay

COURSE | 2h 38m 58s

This is a recorded Replay of the Data Wrangling in Python Live session that ran on September 27th at 11 AM ET. In this session Adam Ross Nelson covers programming across industries and core functions of data scientists, data science use cases for Python...

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Started

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A screenshot of a Jupyter Notebook titled "Data Wrangling with Python - Exercises with Numpy and Pandas". It shows a code cell with instructions for creating an array of 40 random numbers and filtering them.

Data Wrangling in Python Bootcamp: Session 2 Replay

COURSE | 2h 1m 1s

This is a recorded Replay of the Data Wrangling in Python Live session that ran on September 28th at 11 AM ET. In this session Adam Ross Nelson covers NumPy, arrays: filtering and reshaping, and working with Pandas.

Percipio

- To access the syllabus, class slides, and supporting assets, select the "Resources" drop-down

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Library

Search...

English (US)

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View More

Watch

Practice

Attend

Why are we learning program?

- I'm a [] major, why do I need to learn programming?
- Programming is not just for CompSci people, programming is **becoming a more universal skill** like typing in Word, or making eye-catching presentations in PowerPoint was in the 90s or early 2000s
- Programming facilitates **performing the same operations on a large scale multiple times**
- Programming is a **necessary component of reproducible research**
- Programming makes you **think through your problem from a very specific viewpoint that requires clear formulation of your end goal and methods you would like to utilize**
- The list goes on ...

Data Wrangling in Python: Day 1

DATA 20007N (2/20)

Data Wrangling in Python Bootcamp: Session 1 Replay

COURSE | 2h 38m 58s

This is a recorded Replay of the Data Wrangling in Python Live session that ran on September 27th. Adam Ross Nelson covers programming across industries and core functions of data scientists, data visualization, and data science.

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Started

Data Wrangling in Python Bootcamp: Session 2 Replay

COURSE | 2h 1m 1s

This is a recorded Replay of the Data Wrangling in Python Live session that ran on September 28th at 11 AM ET. In this session Adam Ross Nelson covers NumPy, arrays: filtering and reshaping, and working with Pandas.

Data Wrangling in Python Day 4

Data Wrangling in Python Day 3

Data Wrangling in Python Day 2

Data Wrangling in Python Day 1

Data Wrangling in Python Course Syllabus

Class Data

Instructor Bio - Christian Wernz

Percipio

- To use the Data Science Sandbox
 - Select the Practice tab
 - Then select “Start Lab”

Library ▾

Search... 🔍

🏆 🌐 CK

Home > Search

Data Wrangling in Python Bootcamp

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Data Wrangling in Python: [Data Wrangling in Python](#) ▾

▶ Watch
⦿ Practice
👤 Attend
Resources ▾

LAB

```
import pandas as pd
import numpy as np

# Create a DataFrame
df = pd.DataFrame({
    'name': ['John', 'Jane', 'Mike', 'Sarah'],
    'age': [28, 32, 35, 29],
    'salary': [50000, 60000, 70000, 80000]
})

# Display the first few rows
print(df.head())

# Filter rows based on age
filtered_df = df[df['age'] >= 30]

# Sort rows by salary
sorted_df = df.sort_values('salary')

# Group rows by department
dept_data = {'Department': 'Sales', 'Name': 'John', 'Salary': 50000}
dept_data = {'Department': 'Marketing', 'Name': 'Jane', 'Salary': 60000}
dept_data = {'Department': 'Engineering', 'Name': 'Mike', 'Salary': 70000}
dept_data = {'Department': 'Finance', 'Name': 'Sarah', 'Salary': 80000}
```

LAB | 1h | Skillsoft

Data Science Sandbox

In this sandbox, you have access to a live lab environment to practice your skills. The **Lab Configuration** section details the devices, operating systems, tools, software and accounts available in the lab. In addition to all that's already available, internet...

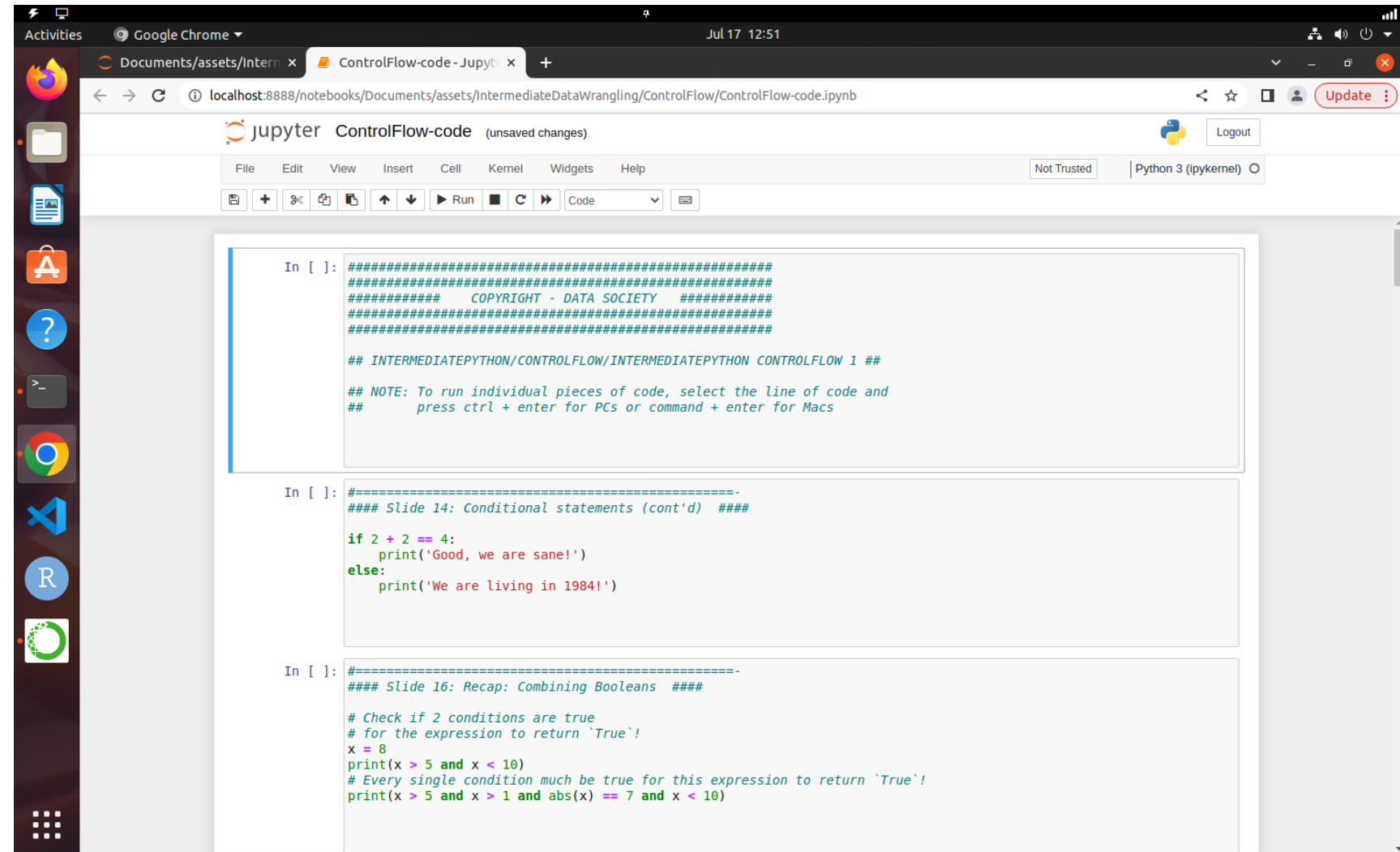
[View More](#) ▾

✔ Completed

[Start Lab](#)

Percipio

- This will open a new window to the Data Science Sandbox
- The sandbox contains all the files you need and uses Jupyter Notebook




```
In [ ]: #####  
#####  
#####  COPYRIGHT - DATA SOCIETY  #####  
#####  
#####  
  
## INTERMEDIATEPYTHON/CONTROLFLOW/INTERMEDIATEPYTHON CONTROLFLOW 1 ##  
  
## NOTE: To run individual pieces of code, select the line of code and  
##       press ctrl + enter for PCs or command + enter for Macs  
  
In [ ]: #####  
##### Slide 14: Conditional statements (cont'd) #####  
  
if 2 + 2 == 4:  
    print('Good, we are sane!')  
else:  
    print('We are living in 1984!')  
  
In [ ]: #####  
##### Slide 16: Recap: Combining Booleans #####  
  
# Check if 2 conditions are true  
# for the expression to return 'True'!  
x = 8  
print(x > 5 and x < 10)  
# Every single condition much be true for this expression to return 'True'!  
print(x > 5 and x > 1 and abs(x) == 7 and x < 10)
```


Sharepoint

- The Syllabus, class slides, and supporting assets along with replay sessions can also be accessed through Sharepoint.
- <https://skillsoft.sharepoint.com/:f:/s/LiveBootcamp/Eo-DTE8OBaBGt8OWBUYVpHQBtEnEvNBmy-fLqLmjaSOArg>

LB

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Bootcamp.Daily.Reports

+ New ▾

↑ Upload ▾

📄 Edit in grid view

🔗 Share

🔗 Copy link










🔄 Sync

📁 Add shortcut to OneDrive

↓ Download

📊 Export to Excel

Documents > Data Wrangling in Python Resources > Intermediate Data Wrangling in Python

 Name ▾	Modified ▾	Modified By ▾	File Size ▾	Content Type
 Audio_Video	February 23	Chris Keenan	1 item	Folder
 ControlFlow-20230217T171747Z-001.zip	February 17	Guest Contributor	10.4 MB	Document
 data-20230217T171817Z-001.zip	February 17	Guest Contributor	966 KB	Document
 DataWranglingWithNumpy-20230217T171809Z-001.zip	February 17	Guest Contributor	6.06 MB	Document
 DataWranglingWithPandas-20230217T171812Z-001.zip	February 17	Guest Contributor	8.50 MB	Document
 Functions-20230217T171753Z-001.zip	February 17	Guest Contributor	4.07 MB	Document
 Intermediate Python and Data wrangling Knowledge check pollin... 	February 17	Guest Contributor	36.7 KB	Document