

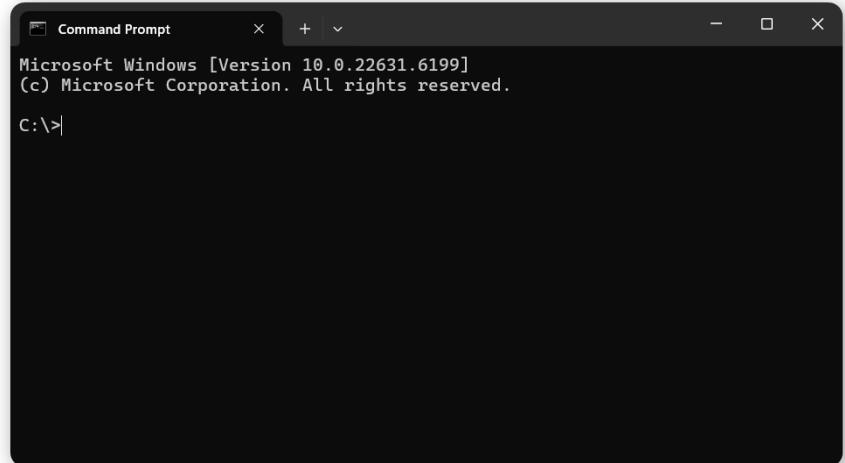
Pandas – instalacija

Vladimir Drešević

PROFESSIONAL EDUCATION FOR A BETTER LIFE
AND A BETTER WORLD

Korak 1

Otvori Terminal –
Command Prompt,
PowerShell, VS Code
Terminal...

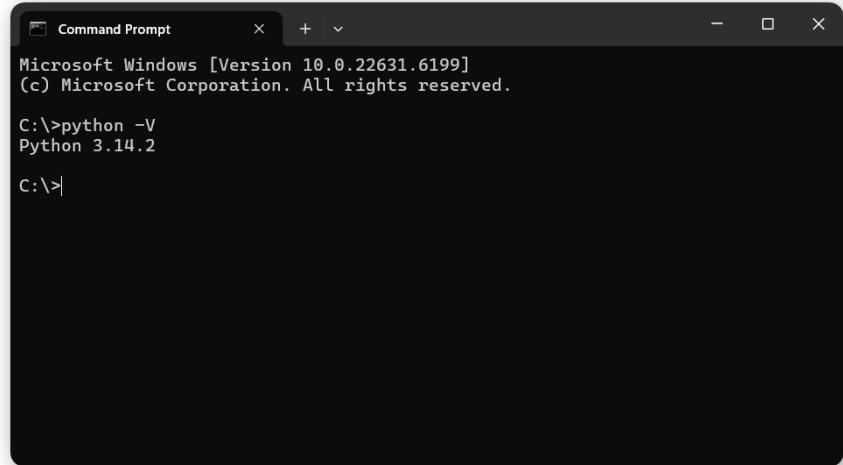


Korak 2

Proveri python

python -V

Ukoliko dobijete verziju python-a kao odgovor, prelazite na Korak 3, u protivnom na Korak 4.



```
Command Prompt
Microsoft Windows [Version 10.0.22631.6199]
(c) Microsoft Corporation. All rights reserved.

C:\>python -V
Python 3.14.2

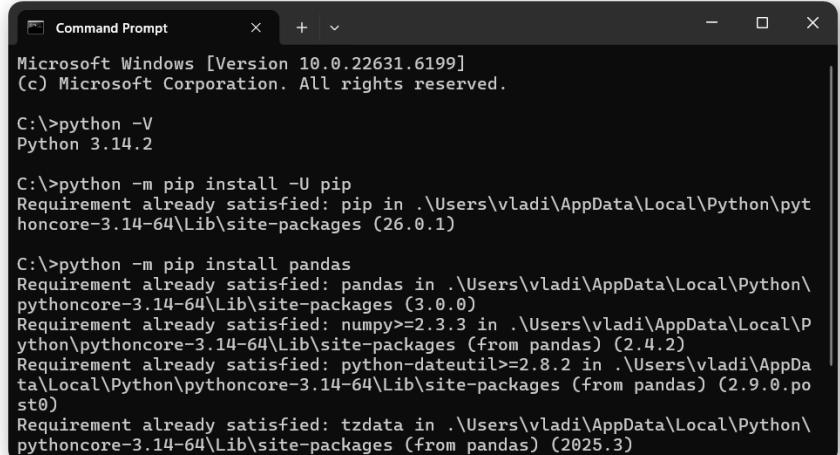
C:\>
```

Korak 3

Instaliraj/ažuriraj pip Instaliraj Pandas

```
python -m pip install -U pip  
python -m pip install pandas
```

Izvršavate komande jednu po jednu.



```
Microsoft Windows [Version 10.0.22631.6199]
(c) Microsoft Corporation. All rights reserved.

C:\>python -V
Python 3.14.2

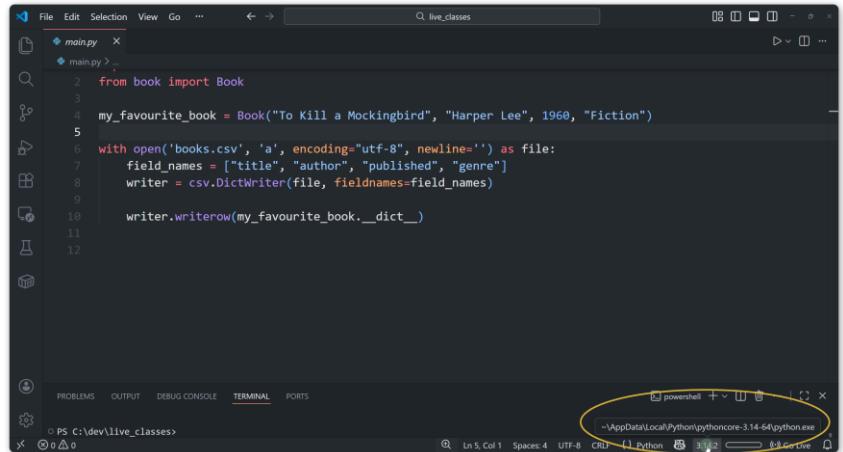
C:\>python -m pip install -U pip
Requirement already satisfied: pip in .\Users\vladi\AppData\Local\Python\pyt
honcore-3.14-64\Lib\site-packages (26.0.1)

C:\>python -m pip install pandas
Requirement already satisfied: pandas in .\Users\vladi\AppData\Local\Python\
pythoncore-3.14-64\Lib\site-packages (3.0.0)
Requirement already satisfied: numpy>=2.3.3 in .\Users\vladi\AppData\Local\P
ython\pythoncore-3.14-64\Lib\site-packages (from pandas) (2.4.2)
Requirement already satisfied: python-dateutil>=2.8.2 in .\Users\vladi\AppData\
\Local\Python\pythoncore-3.14-64\Lib\site-packages (from pandas) (2.9.0.po
st0)
Requirement already satisfied: tzdata in .\Users\vladi\AppData\Local\Python\
pythoncore-3.14-64\Lib\site-packages (from pandas) (2025.3)
```

Korak 4

Pronađi putanju na kojoj se nalazi python

U dnu VS Code-a, kada je otvoren neki Python fajl, klikom na verziju Python interpretera, može se videti putanja do python.exe fajla.



The screenshot shows a code editor with a Python script named `main.py`. The code imports the `Book` class from a module named `book`, creates an instance of `Book` for "To Kill a Mockingbird" by Harper Lee, and writes it to a CSV file named `books.csv` using a `csv.DictWriter`.

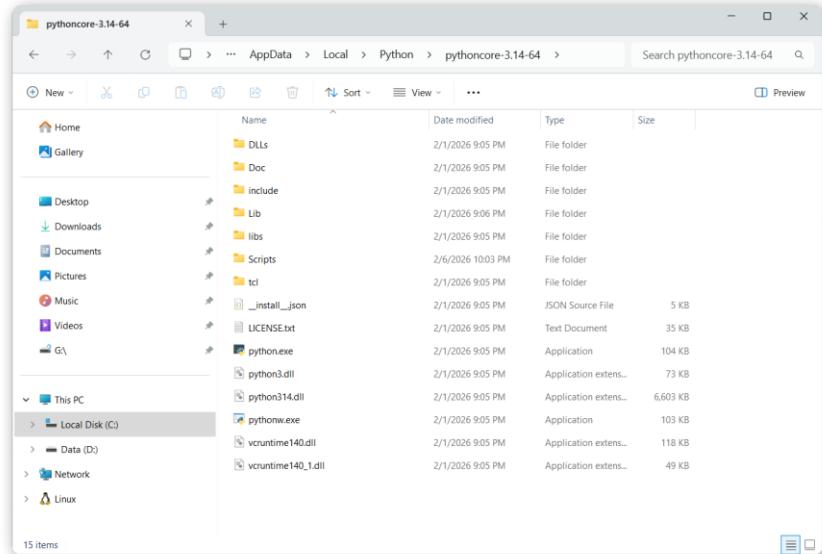
```
File Edit Selection View Go ... ⏪ ⏩ 🔍 live_classes
main.py
1
2  from book import Book
3
4  my_favourite_book = Book("To Kill a Mockingbird", "Harper Lee", 1960, "Fiction")
5
6  with open('books.csv', 'a', encoding="utf-8", newline='') as file:
7      field_names = ["title", "author", "published", "genre"]
8      writer = csv.DictWriter(file, fieldnames=field_names)
9
10     writer.writerow(my_favourite_book.__dict__)
11
12
```

Below the code editor is a terminal window. The command `python -V` is entered, and the output shows the path to the Python executable: `-AppData\Local\Python\pythoncore-3.14-64\python.exe`. This path indicates where the Python interpreter is located on the system.

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
powershell + ↴
PS C:\dev\live_classes> python -V
-AppData\Local\Python\pythoncore-3.14-64\python.exe
Ln 5. Col 1 Spacers: 4 UTF-8 CPU: 1 Python 3.14.2 64-bit Live
```

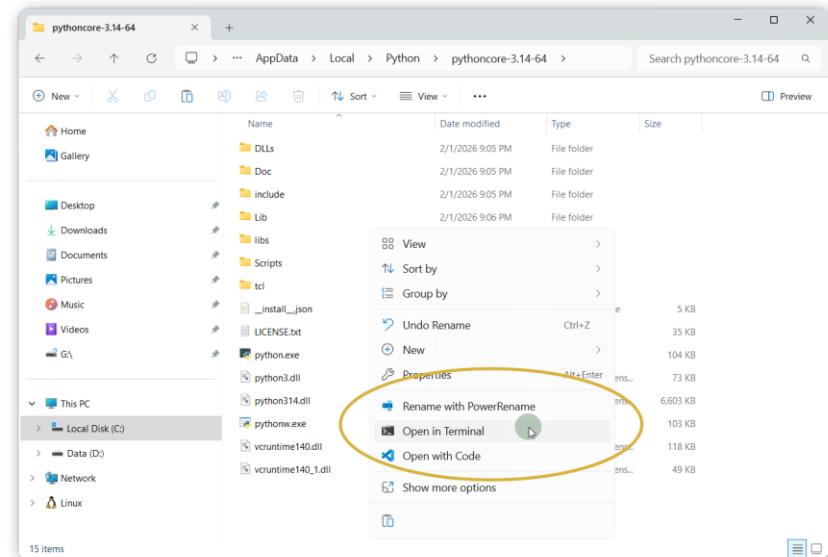
Korak 5

Otvori folder u kome se nalazi Python



Korak 6

Otvori Terminal na putanji
na kojoj je instaliran
python

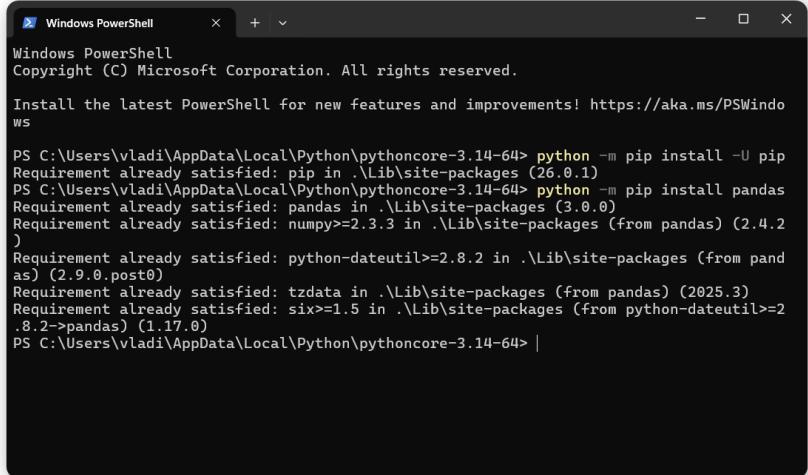


Korak 7

U terminalu pokreni sledeće komande za instaliranje/ažuriranje pip-a i instalaciju python-a

```
python -m pip install -U pip  
python -m pip install pandas
```

Izvršavate komande jednu po jednu.



```
Windows PowerShell  
Copyright (C) Microsoft Corporation. All rights reserved.  
  
Install the latest PowerShell for new features and improvements! https://aka.ms/PSWIndo  
ws  
  
PS C:\Users\vladi\AppData\Local\Python\pythoncore-3.14-64> python -m pip install -U pip  
Requirement already satisfied: pip in .\Lib\site-packages (26.0.1)  
PS C:\Users\vladi\AppData\Local\Python\pythoncore-3.14-64> python -m pip install pandas  
Requirement already satisfied: pandas in .\Lib\site-packages (3.0.0)  
Requirement already satisfied: numpy>=2.3.3 in .\Lib\site-packages (from pandas) (2.4.2 )  
Requirement already satisfied: python-dateutil>=2.8.2 in .\Lib\site-packages (from pand  
as) (2.9.0.post0)  
Requirement already satisfied: tzdata in .\Lib\site-packages (from pandas) (2025.3)  
Requirement already satisfied: six>=1.5 in .\Lib\site-packages (from python-dateutil>=2  
.8.2->pandas) (1.17.0)  
PS C:\Users\vladi\AppData\Local\Python\pythoncore-3.14-64> |
```