

# Αντικειμενοστρεφής Προγραμματισμός - Python

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Κ.Π. Γιαλούρης

# Εγκατάσταση Python & Pycharm

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- ❑ Κατεβάζουμε την Python, έκδοση 3.X.X (π.χ. **Python 3.8.2**) η οποία να είναι σχετική με τον υπολογιστή μας (**32** ή **64** bits)
- ❑ Κατεβάζουμε το Pycharm (Community ή Edu) το οποίο είναι σχετικό με τον υπολογιστή μας
- ❑ Εκτελούμε το πρόγραμμα εγκατάστασης της Python
- ❑ Εκτελούμε το πρόγραμμα εγκατάστασης του Pycharm

# Εγκατάσταση Python & Pycharm

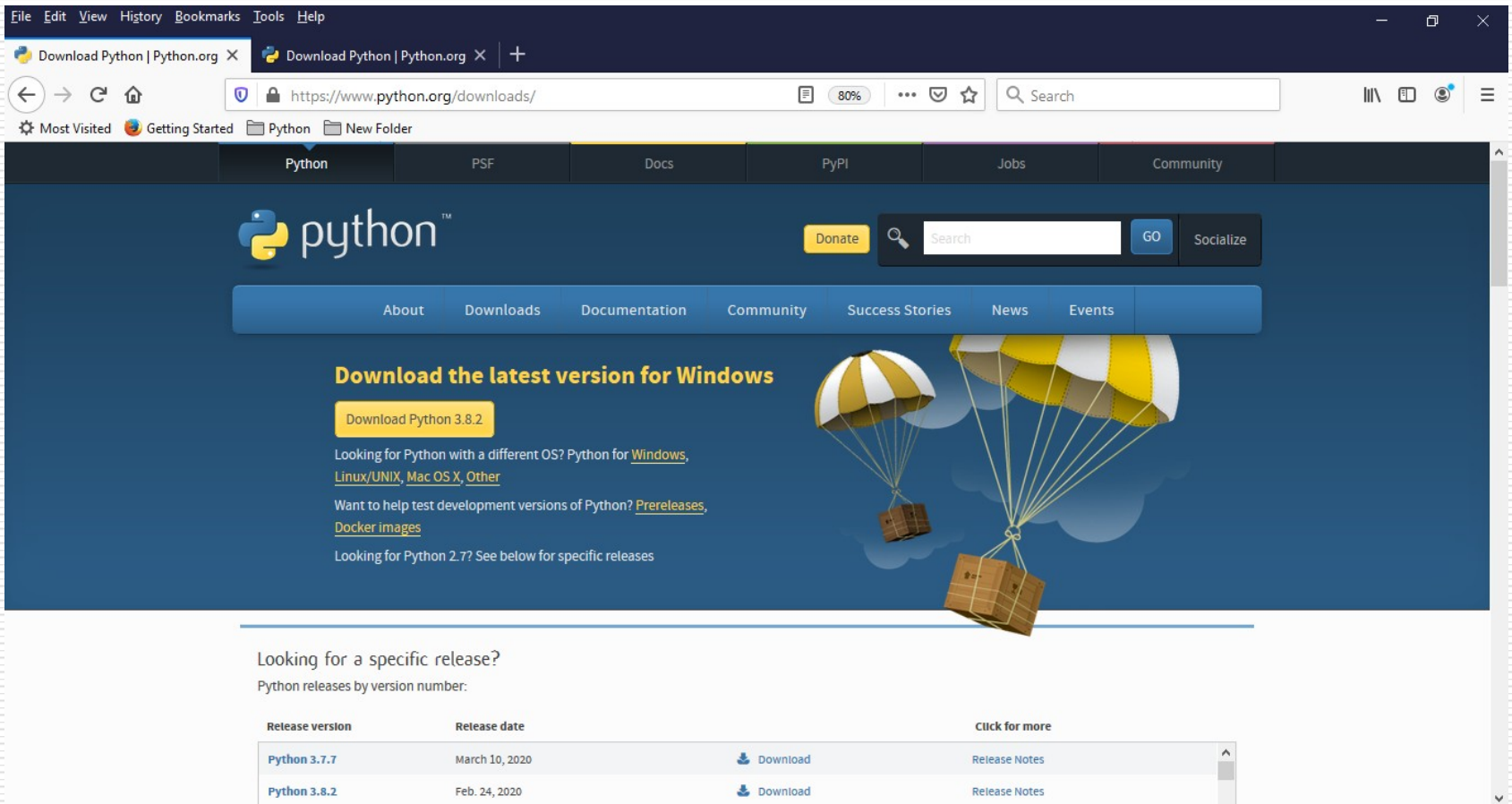
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Προσοχή!!

Η Εγκατάσταση της Python  
προηγείται της  
εγκατάστασης του Pycharm

# Python download

<https://www.python.org/downloads/>



The screenshot shows the Python.org website's download page. The main heading is "Download the latest version for Windows" with a prominent "Download Python 3.8.2" button. Below this, there are links for other operating systems and development versions. A table at the bottom lists the release versions and dates.

**Download the latest version for Windows**

[Download Python 3.8.2](#)

Looking for Python with a different OS? Python for [Windows](#), [Linux/UNIX](#), [Mac OS X](#), [Other](#)

Want to help test development versions of Python? [Prereleases](#), [Docker images](#)

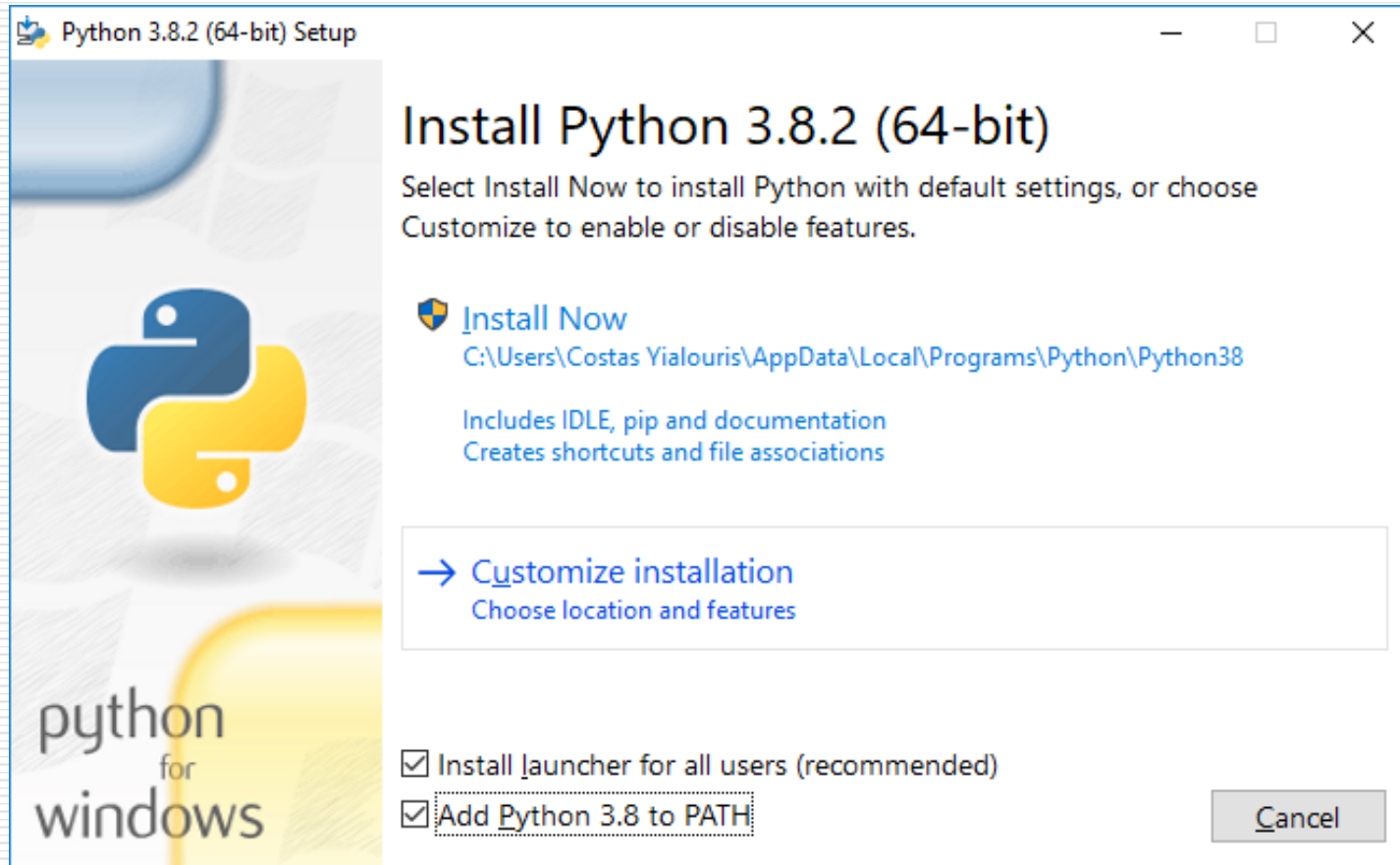
Looking for Python 2.7? See below for specific releases

Looking for a specific release?  
Python releases by version number:

| Release version              | Release date   |                          | Click for more                |
|------------------------------|----------------|--------------------------|-------------------------------|
| <a href="#">Python 3.7.7</a> | March 10, 2020 | <a href="#">Download</a> | <a href="#">Release Notes</a> |
| <a href="#">Python 3.8.2</a> | Feb. 24, 2020  | <a href="#">Download</a> | <a href="#">Release Notes</a> |

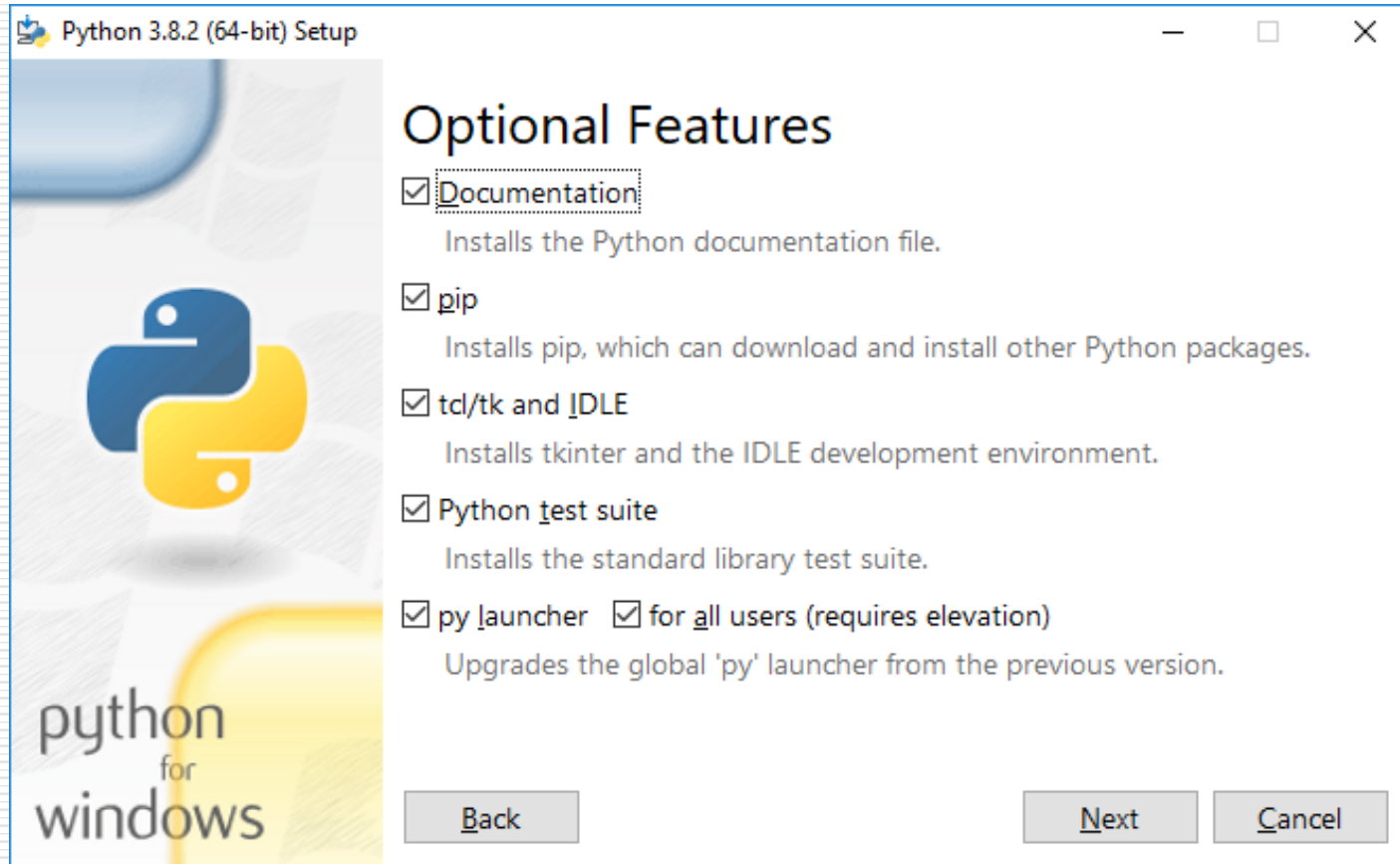
# Python εγκατάσταση

<https://www.python.org/downloads/>



# Python εγκατάσταση

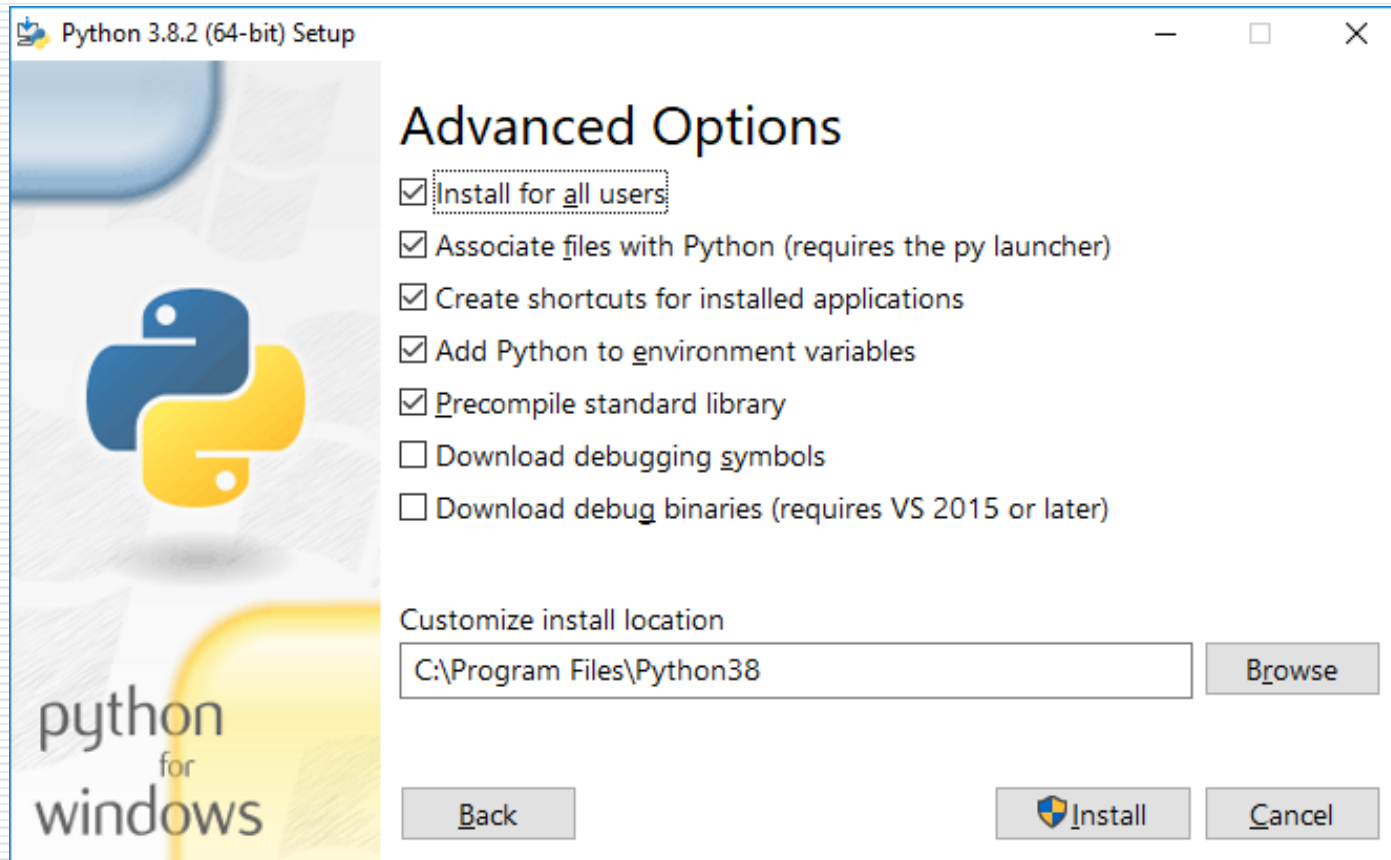
<https://www.python.org/downloads/>



# Python εγκατάσταση

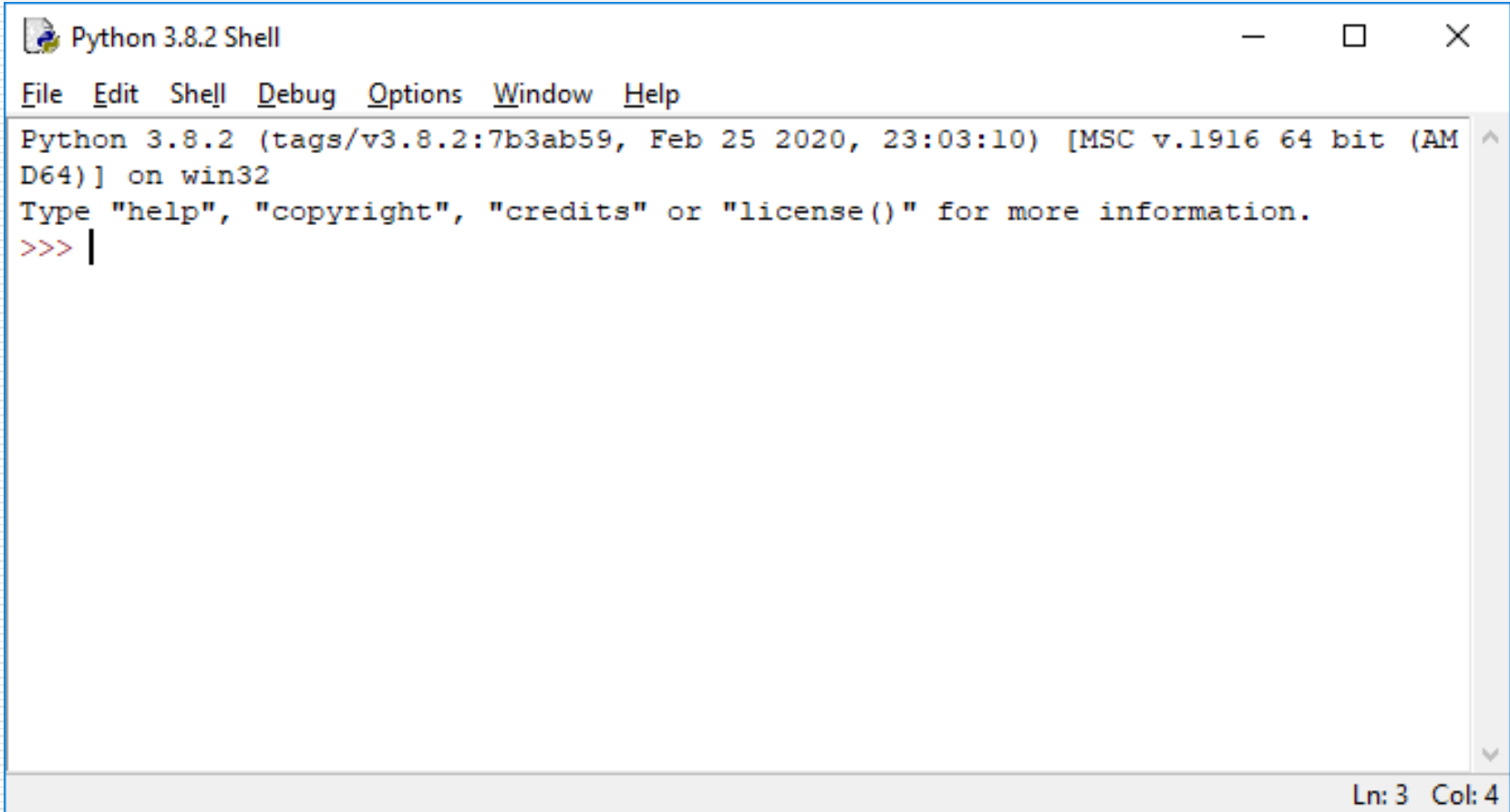
<https://www.python.org/downloads/>

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# Python Shell

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```
Python 3.8.2 Shell
File Edit Shell Debug Options Window Help
Python 3.8.2 (tags/v3.8.2:7b3ab59, Feb 25 2020, 23:03:10) [MSC v.1916 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>> |
```

Ln: 3 Col: 4



# Περιβάλλον ανάπτυξης Pycharm

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- pycharm Community
  - Αργό κατά την έναρξη εκτέλεσης
  - Παρέχει περισσότερες λειτουργίες στον χρήστη.
- pycharm EDU
  - Απλό περιβάλλον
  - Πιο γρήγορο στην έναρξη εκτέλεσης
  - Για παλαιούς υπολογιστές με μικρή μνήμη

# Download pycharm Community

<https://www.jetbrains.com/pycharm/download/#section=windows>

The screenshot shows the JetBrains PyCharm download page for Windows. The page is titled "Download PyCharm" and offers two versions: Professional and Community. The Professional version is described as "For both Scientific and Web Python development. With HTML, JS, and SQL support." and is available as a "Free trial". The Community version is described as "For pure Python development" and is "Free, open-source". A callout box with the text "Να επιλέξετε Community" (Choose Community) points to the "Download" button for the Community version. The page also includes a "Get the Toolbox App" section at the bottom.

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For both Scientific and Web Python development. With HTML, JS, and SQL support.

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Free trial

### Community

For pure Python development

[Download](#)

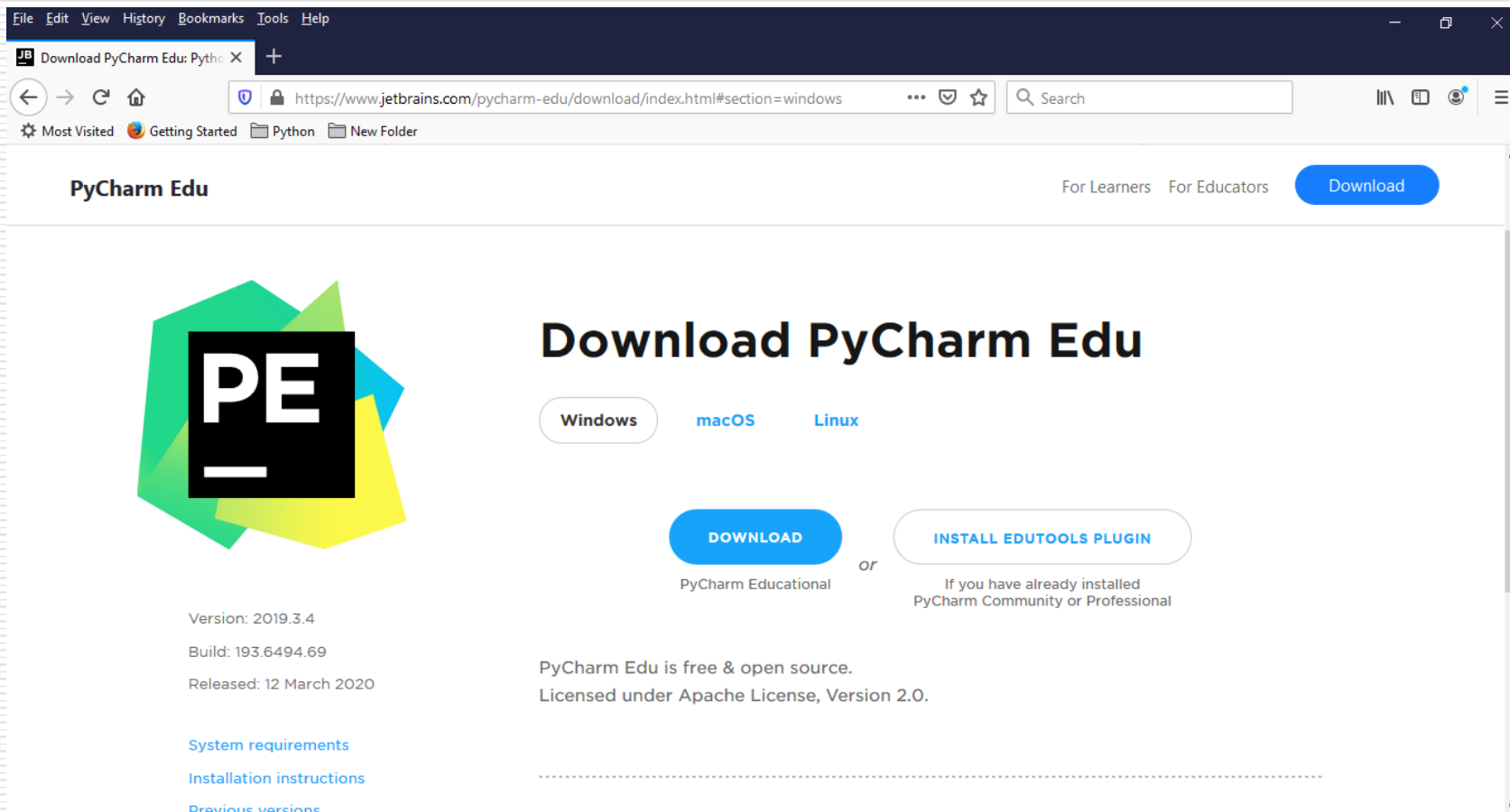
Free, open-source

Na επιλέξετε Community

**Get the Toolbox App to download PyCharm and its future updates with ease**

# Download pycharm EDU

<https://www.jetbrains.com/pycharm-edu/download/index.html#section=windows>




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PyCharm Educational If you have already installed PyCharm Community or Professional

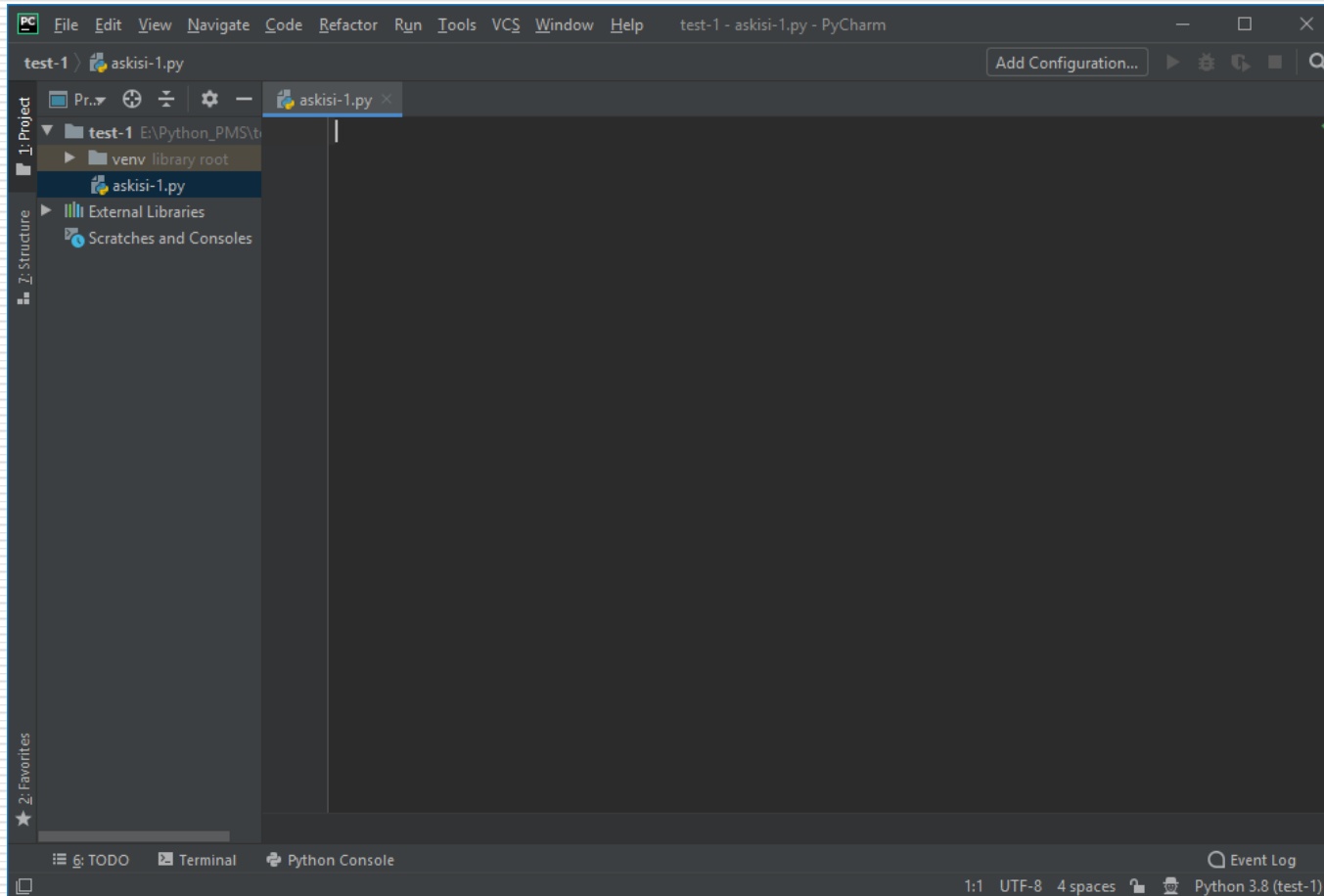
Version: 2019.3.4  
Build: 193.6494.69  
Released: 12 March 2020

[System requirements](#)  
[Installation instructions](#)  
[Previous versions](#)

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# Περιβάλλον PyCharm Community

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# Περιβάλλον PyCharm Edu

