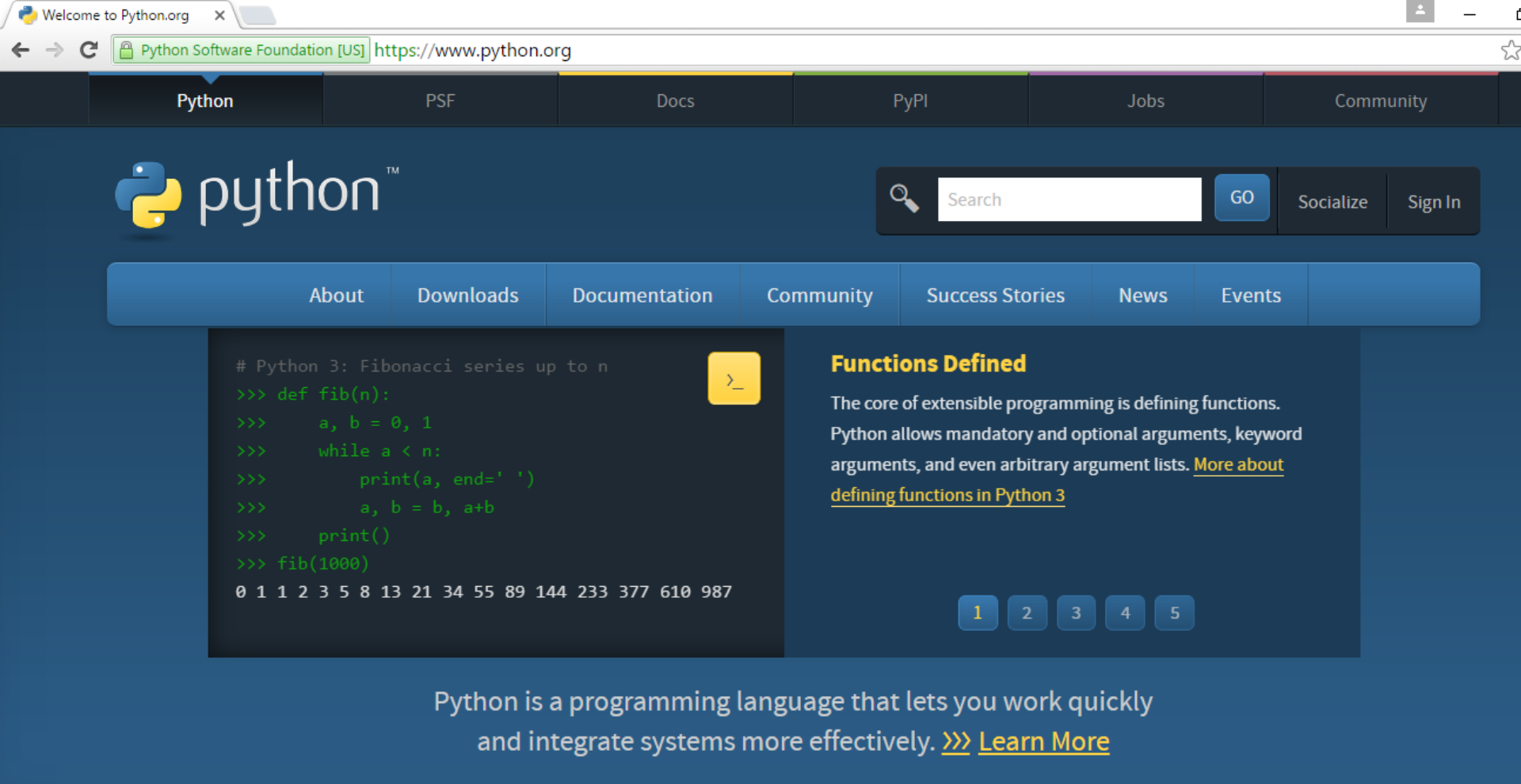


# Instalando Python e PyCharm

obs: instale primeiro o Python

# Parte 1: Instalando Python



www.python.org

he to Python.org x

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Passo 1

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```
# Python 3: Lists
>>> fruits = ['apple', 'banana', 'orange']
>>> loud_fruits = [fruit.upper() for fruit in fruits]
>>> print(loud_fruits)
['BANANA', 'APPLE', 'ORANGE']

# List and the enumerate function
>>> list(enumerate(fruits))
[(0, 'Banana'), (1, 'apple'), (2, 'orange')]
```

All releases  
Source code  
Windows  
Mac OS X  
Other Platforms  
License  
Alternative Implementations

Passo 2

### Download for Windows

Python 3.5.2 Python 2.7.12

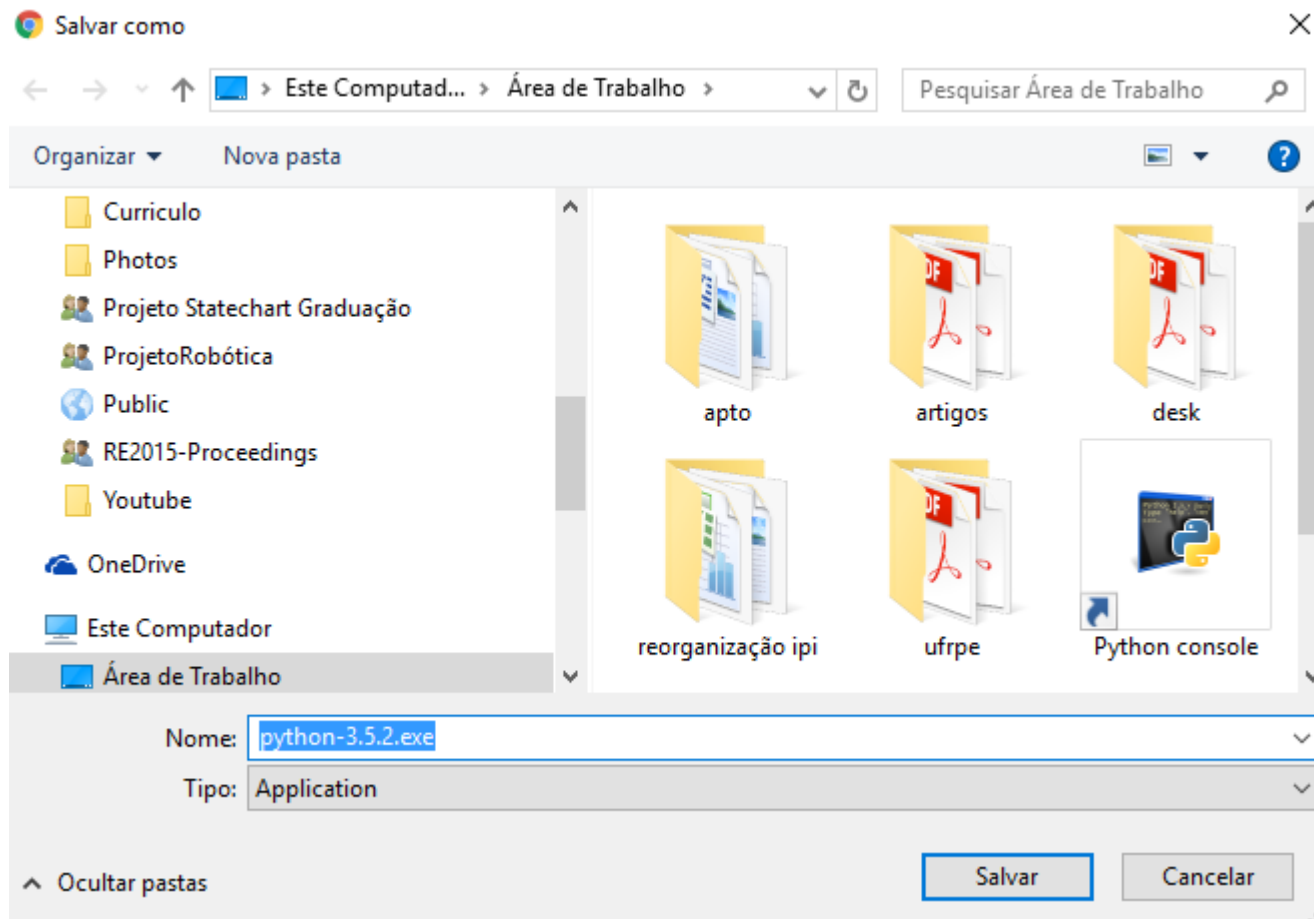
**Note that Python 3.5+ cannot be used on Windows XP or earlier.**

Not the OS you are looking for? Python can be used on many operating systems and environments.

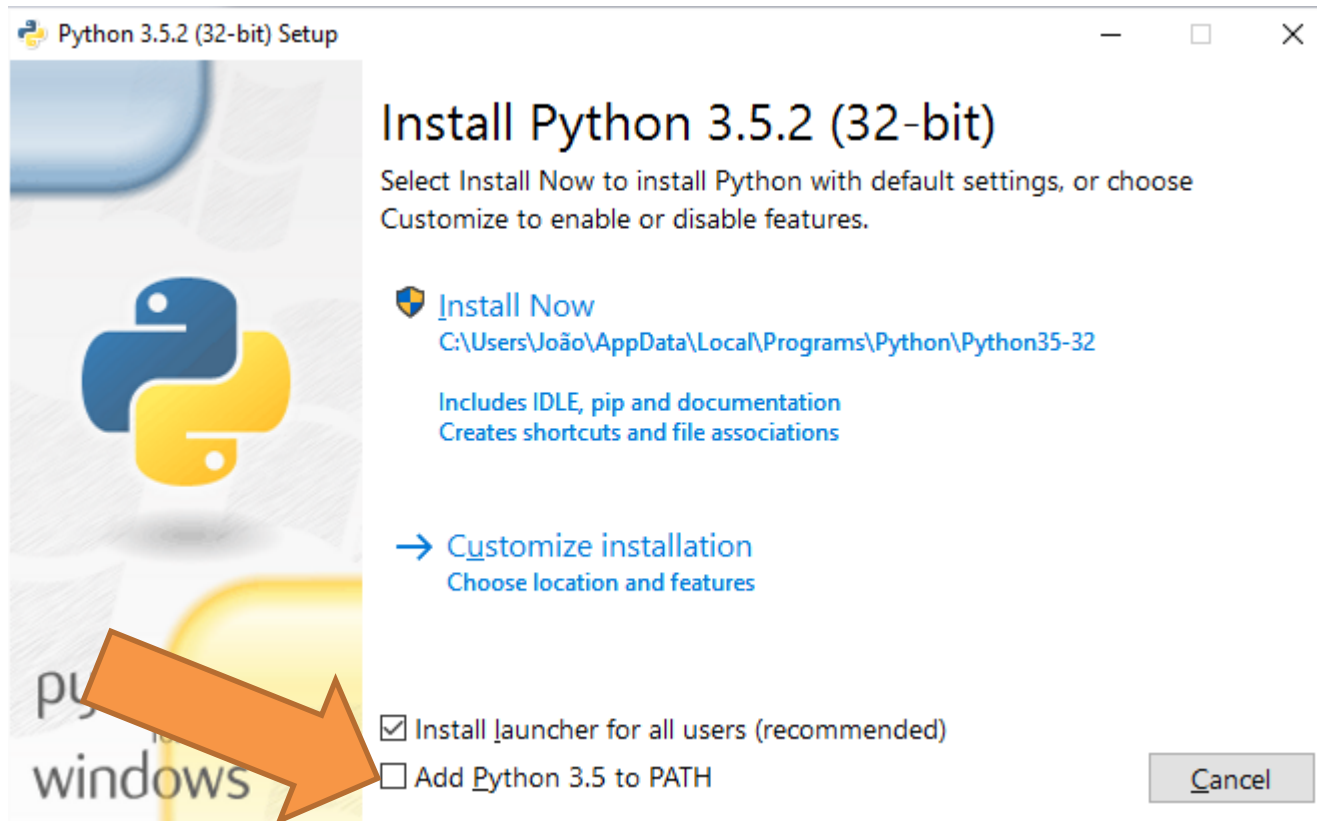
[View the full list of downloads.](#)

Python is a programming language that lets you work quickly and integrate systems more effectively. >>> [Learn More](#)

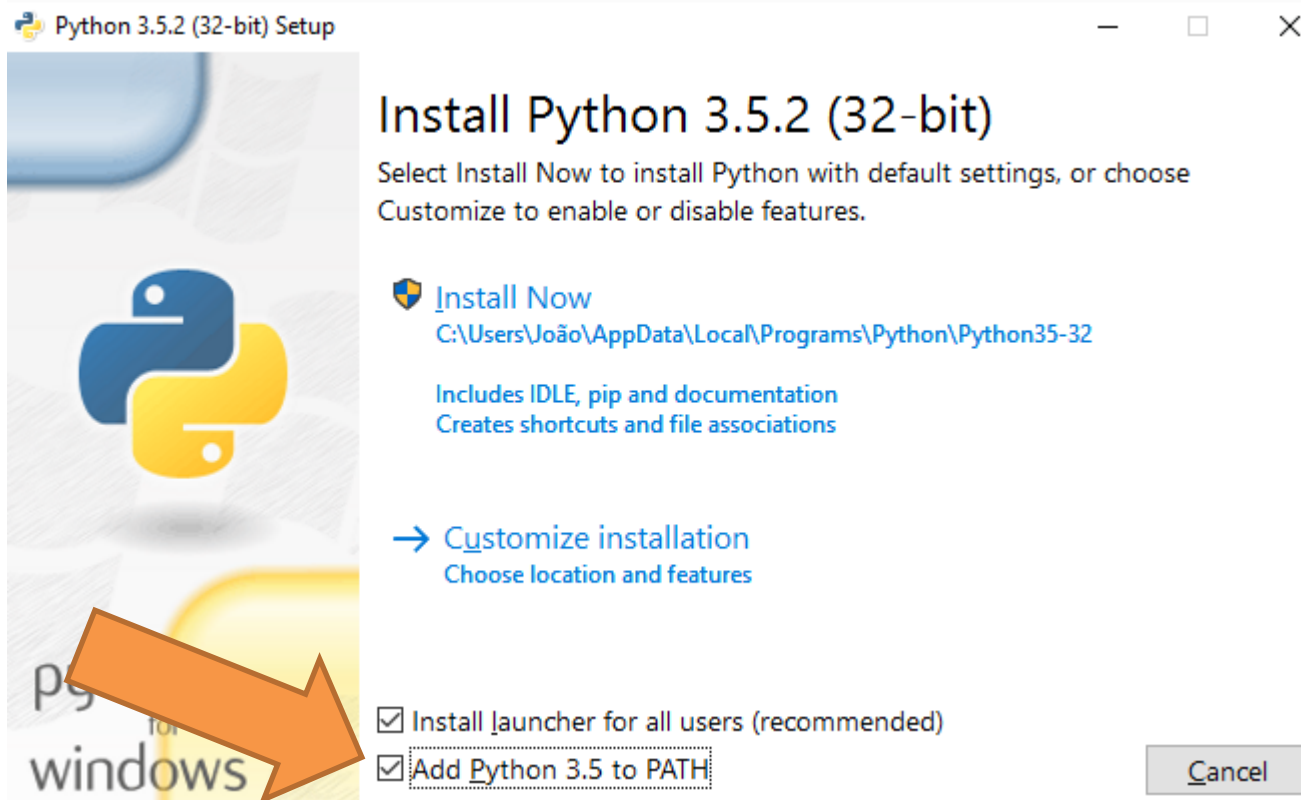
O número ao lado de Python (Ex: 3.5.2) representa a versão do Python. É sempre bom baixar a versão mais recente (ou seja, a que tem o maior número)



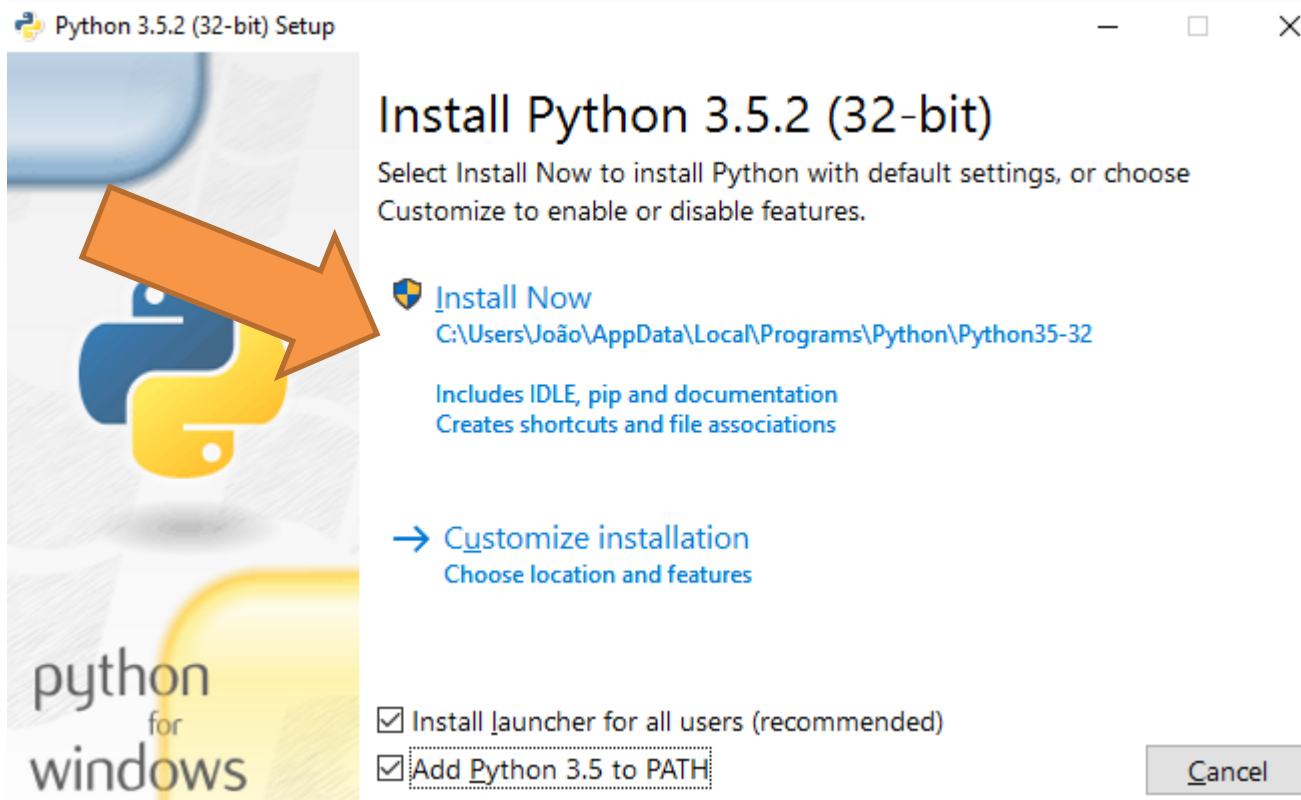
Salve o arquivo de instalação e, quando terminar o download, execute-o.



Atenção! Antes de instalar selecione a opção  
“Add Python 3.5 to PATH”

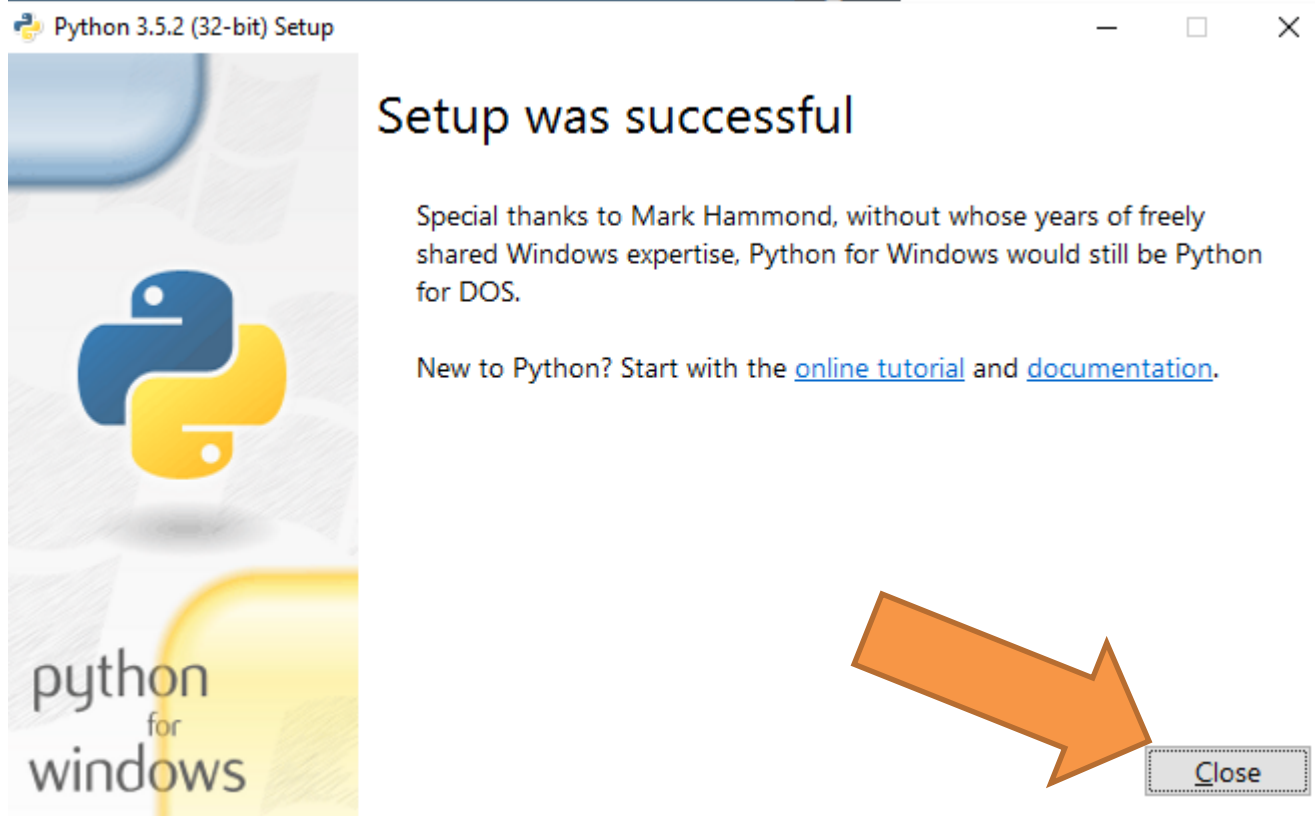


Isso, agora sim



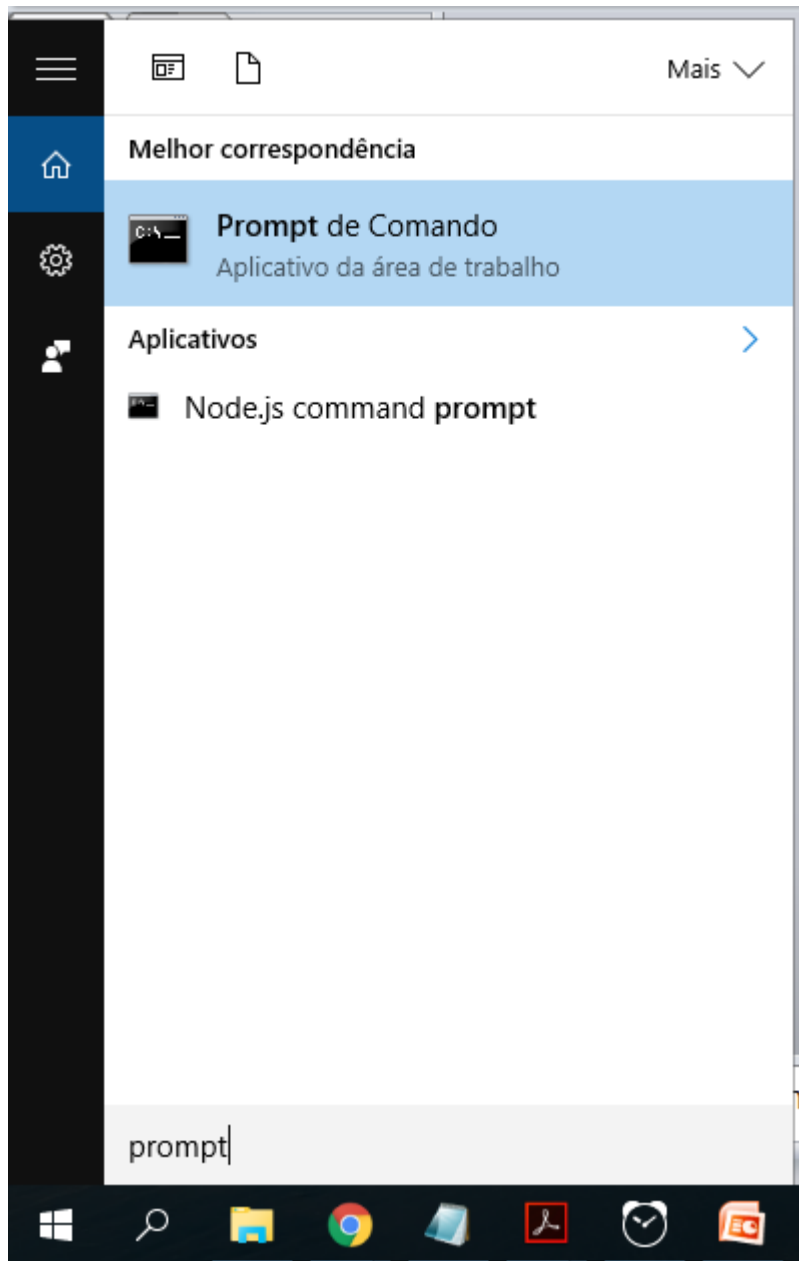
Agora clique em “Install Now”



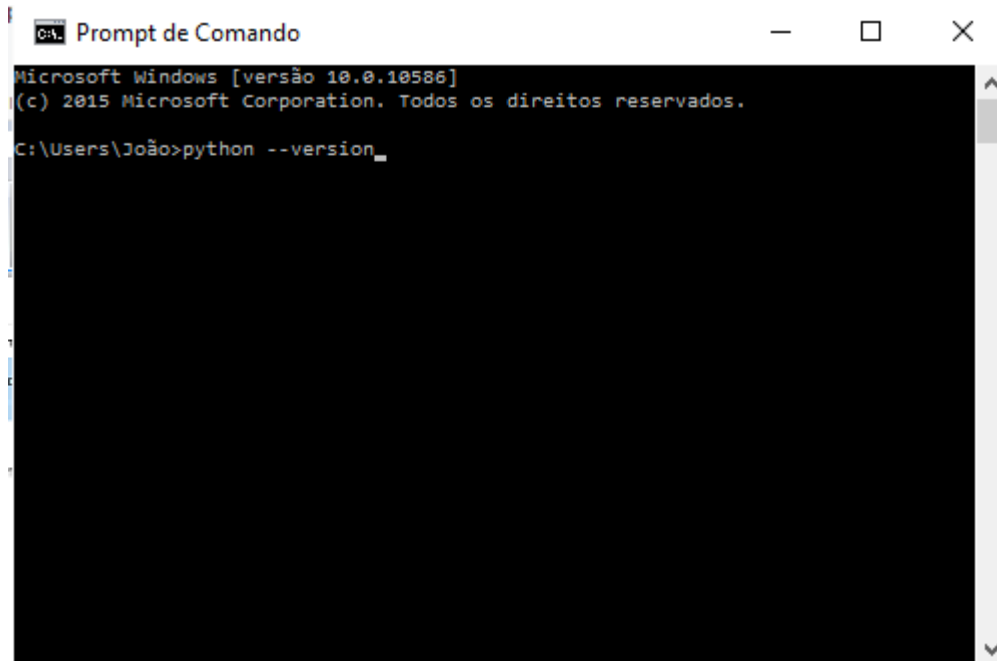


Pronto, “Close”

# Parte 2: Verificando a instalação do Python



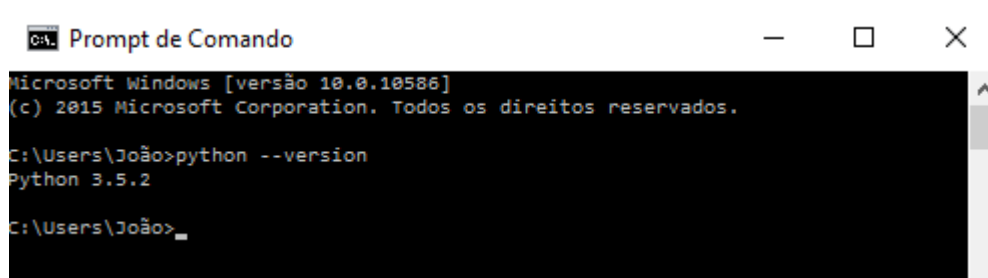
Para verificar se a instalação do Python foi concluída corretamente, abra o “Prompt de Comando” no Windows

A screenshot of a Windows Command Prompt window titled "Prompt de Comando". The window has a black background and white text. The text inside shows the Windows version information: "Microsoft Windows [versão 10.0.10586]" and "(c) 2015 Microsoft Corporation. Todos os direitos reservados." Below this, the command prompt shows the current directory as "C:\Users\João" and the command "python --version" has been entered, with a cursor at the end of the line. The window has standard Windows window controls (minimize, maximize, close) in the top right corner.

```
C:\Users\João>python --version
```

Com o Prompt de Comando aberto, digite  
`python --version` e aperte Enter

O resultado deve ser o número da versão do Python, como na figura abaixo:



```
C:\> Prompt de Comando
Microsoft Windows [versão 10.0.10586]
(c) 2015 Microsoft Corporation. Todos os direitos reservados.

C:\Users\João>python --version
Python 3.5.2

C:\Users\João>_
```

Se não aparecer a versão do Python será preciso refazer a instalação.

# Parte 3: Instalando PyCharm

# PyCharm

[What's New](#)

[Features](#)

[Docs & Demos](#)



Version: 2016.2.1

Build: 162.1628.8

Released: August 10,  
2016

[System requirements](#)

## Download PyCharm

[OS X](#)

[WINDOWS](#)

[LINUX](#)

### Professional

Full-featured IDE  
for Python & Web  
development

[DOWNLOAD](#)

220 MB

### Community

Lightweight IDE  
for Python & Scientific  
development

[DOWNLOAD](#)

178 MB

[www.jetbrains.com/pycharm/download/](https://www.jetbrains.com/pycharm/download/)

## PyCharm

[What's New](#)[Features](#)[Docs & Demos](#)

Version: 2016.2.1

Build: 162.1628.8

Released: August 10,  
2016[System requirements](#)

# Download PyCharm

[OS X](#)[WINDOWS](#)[LINUX](#)

## Professional

IDE for Python  
development[DOWNLOAD](#)

220 MB

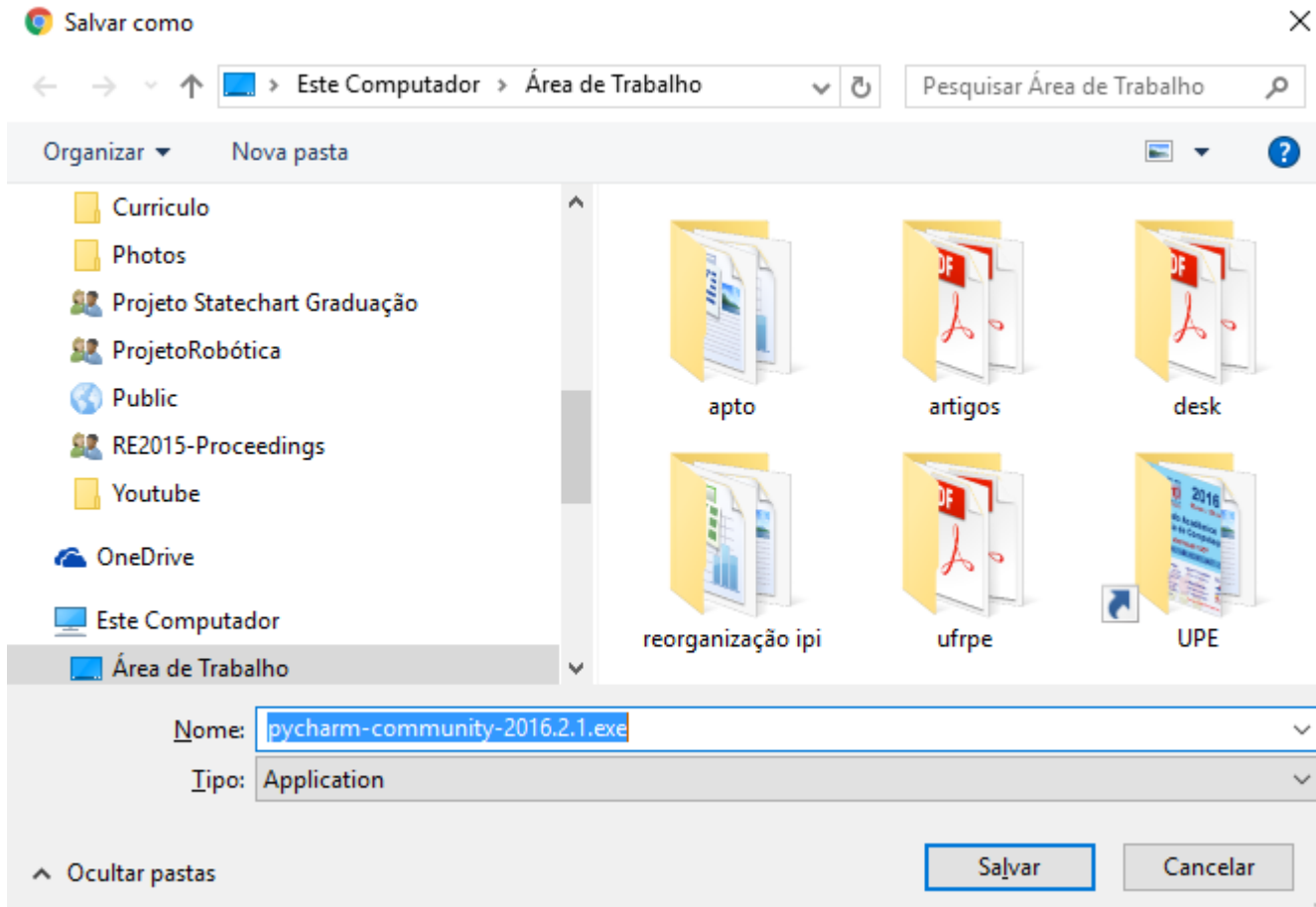
## Community

Lightweight IDE  
for Python & Scientific  
development[DOWNLOAD](#)

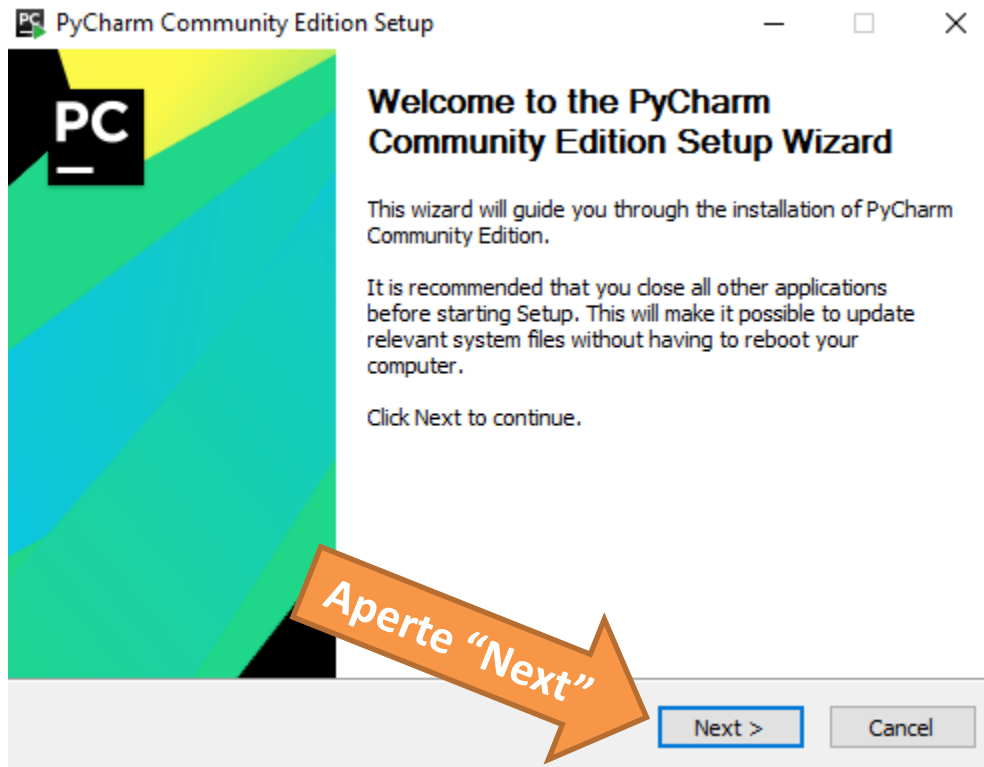
178 MB

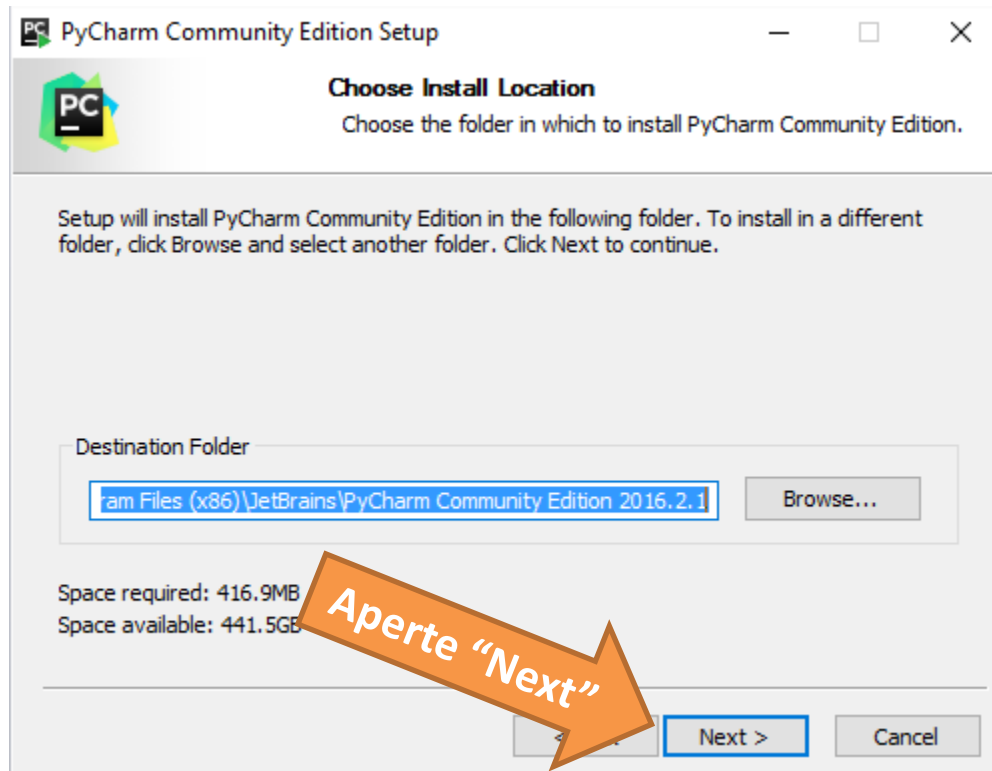
Baixe a versão Community,  
que é gratuita

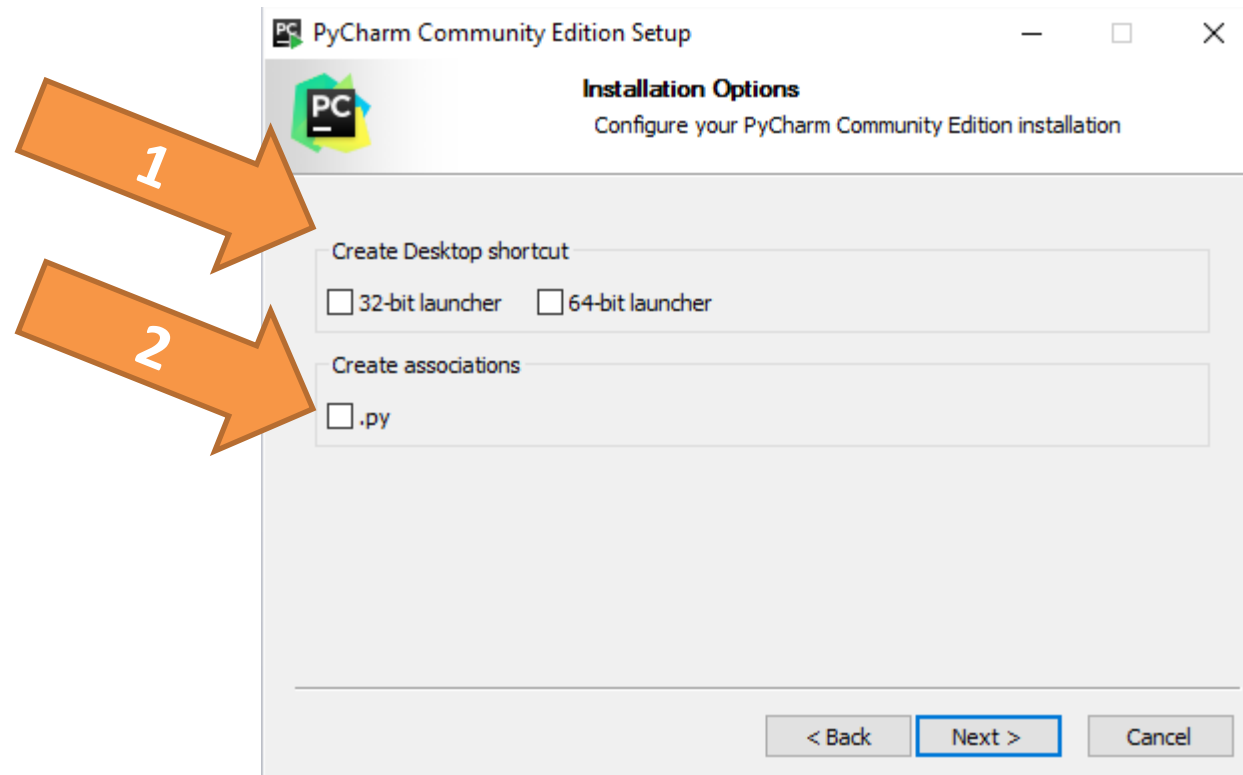




Salve o arquivo de instalação e, quando terminar o download, execute-o.

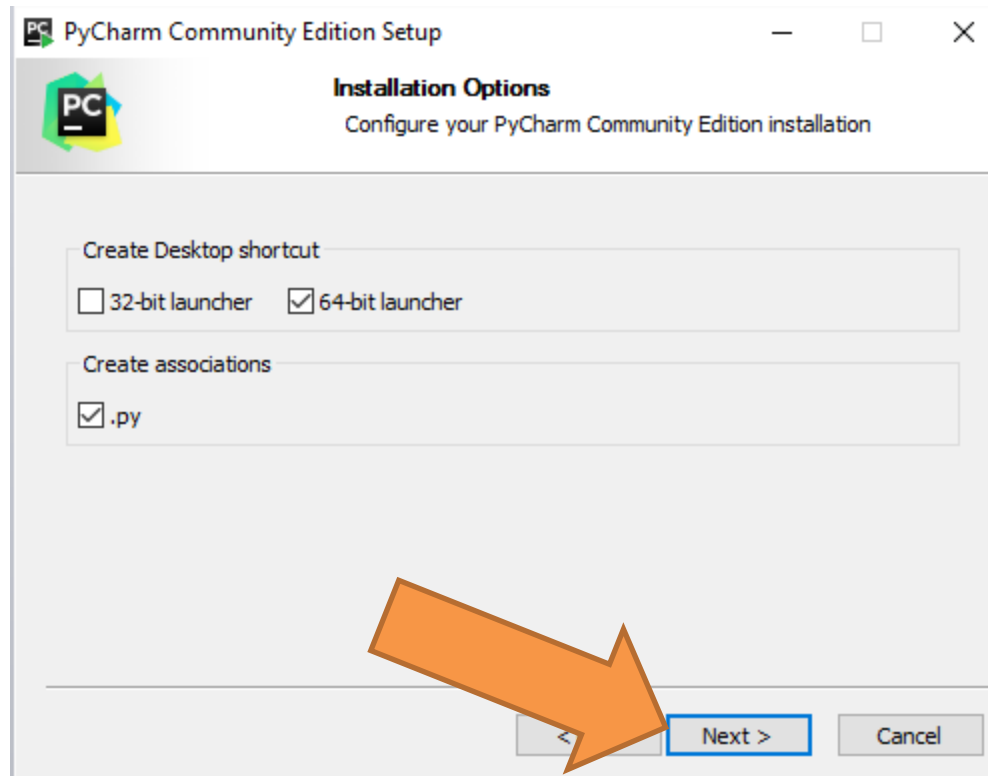




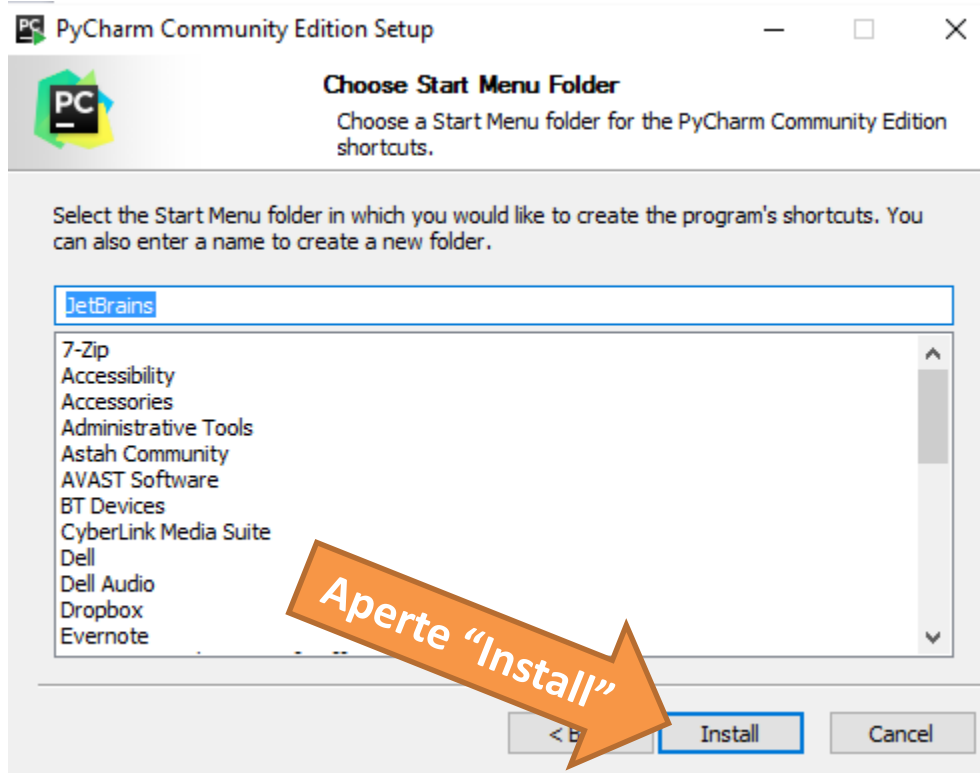


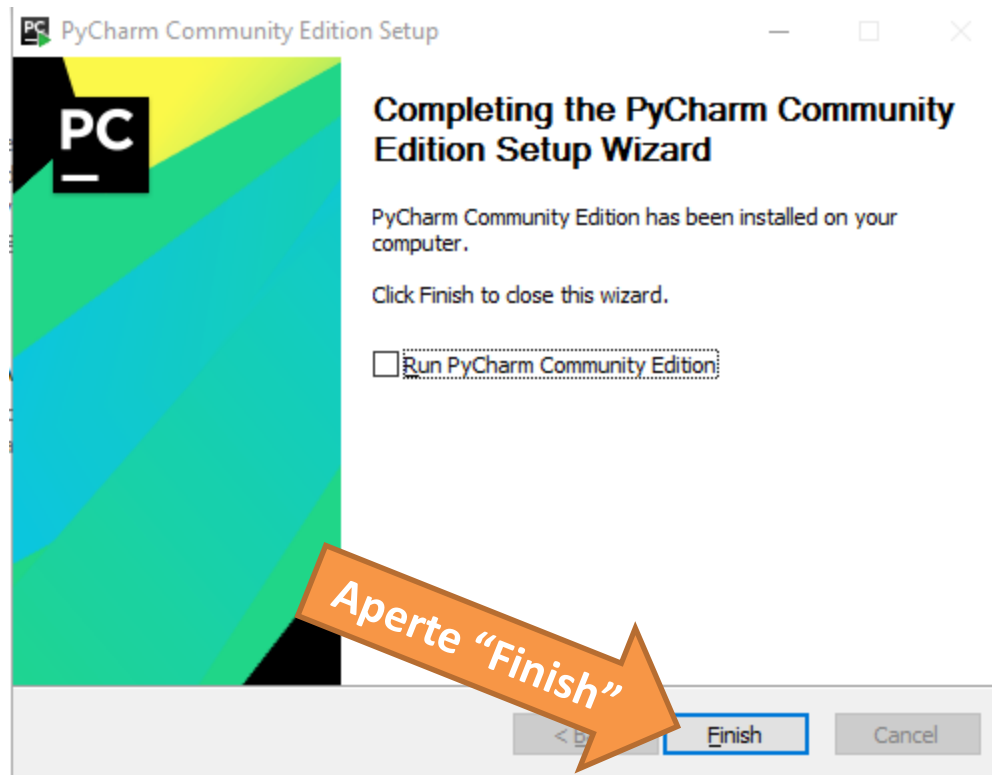
Selecione 32-bit ou 64-bit

Selecione “.py”



Depois de selecionar, aperte “Next”

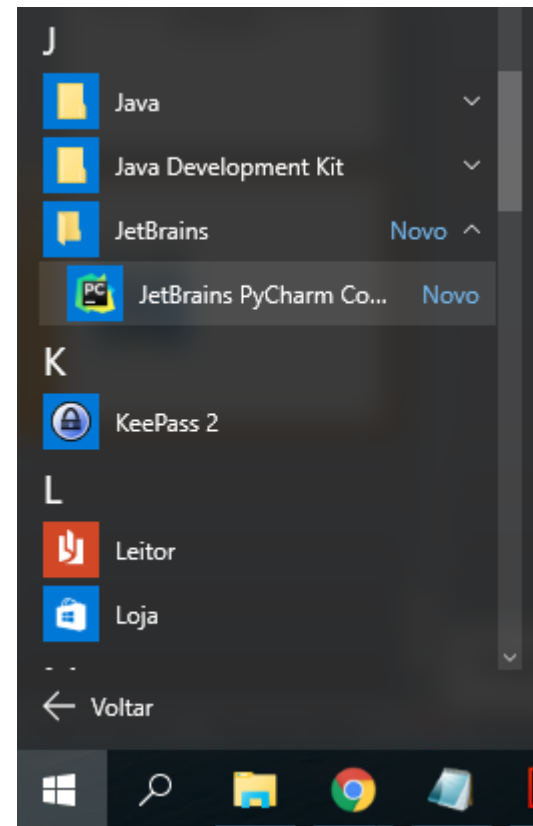


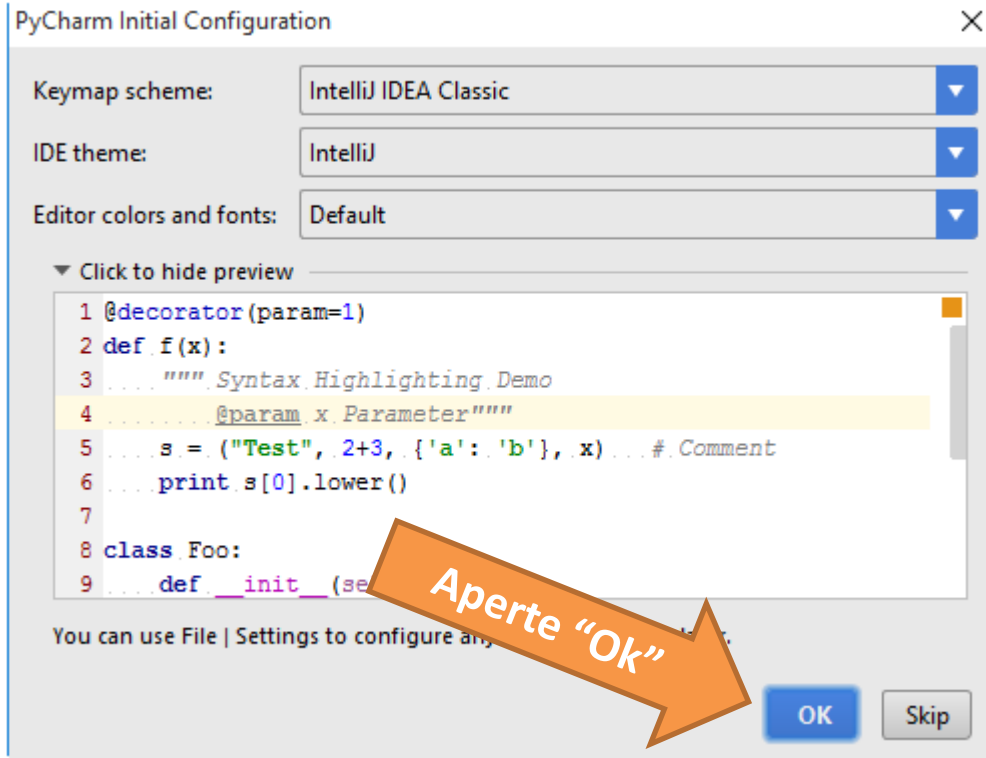


# Parte 4: Verificando a instalação do PyCharm



# Execute o PyCharm






PC Welcome to PyCharm




PyCharm

Version 2016.1


Aperte aqui

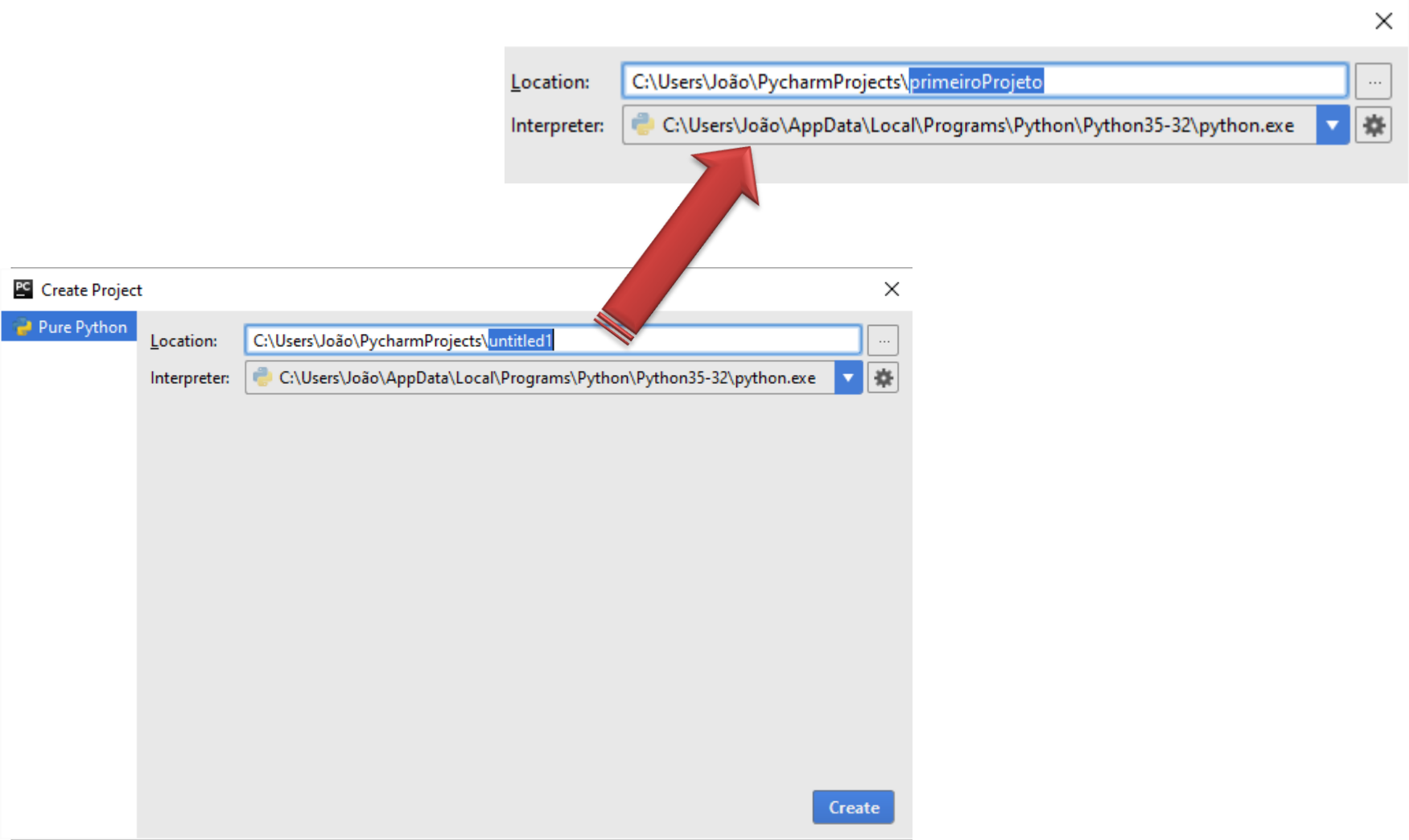
 Create New Project

 Open

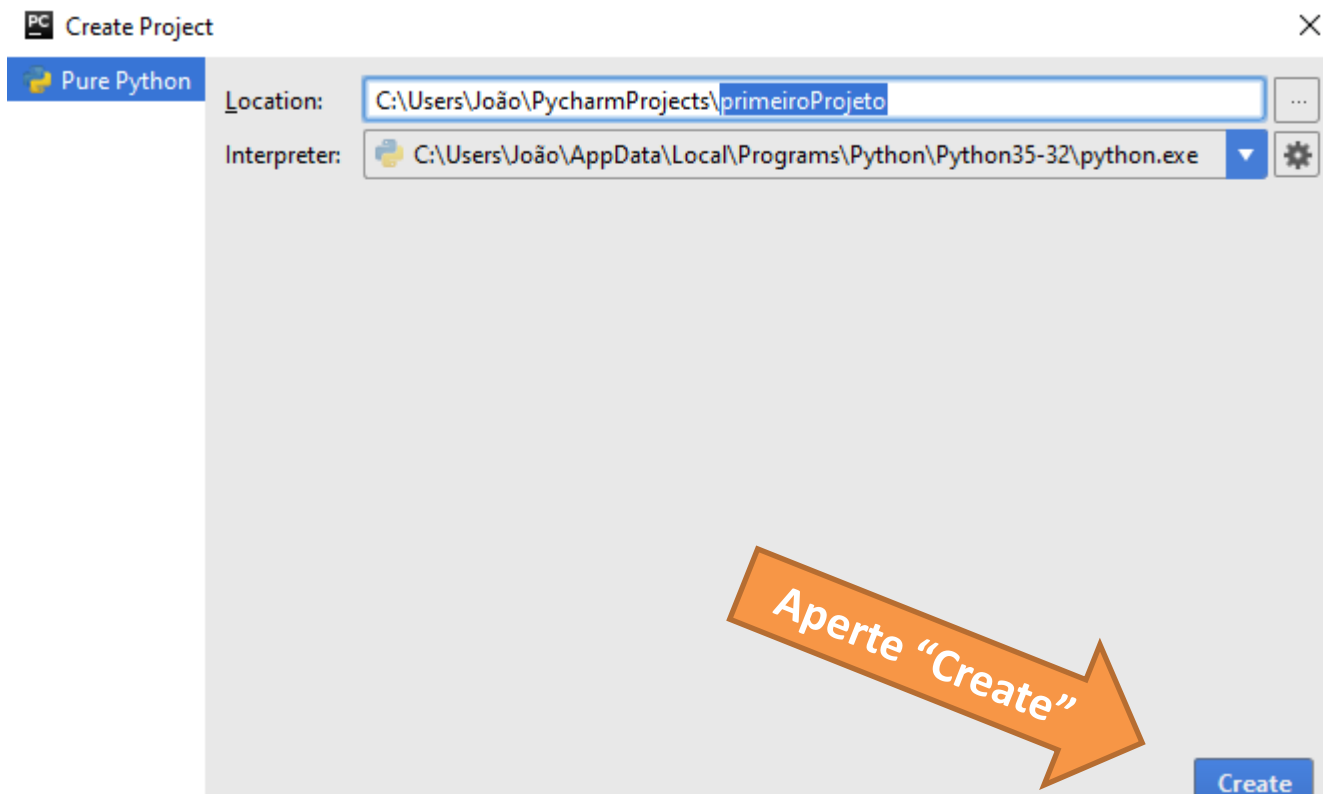
 Check out from Version Control ▾

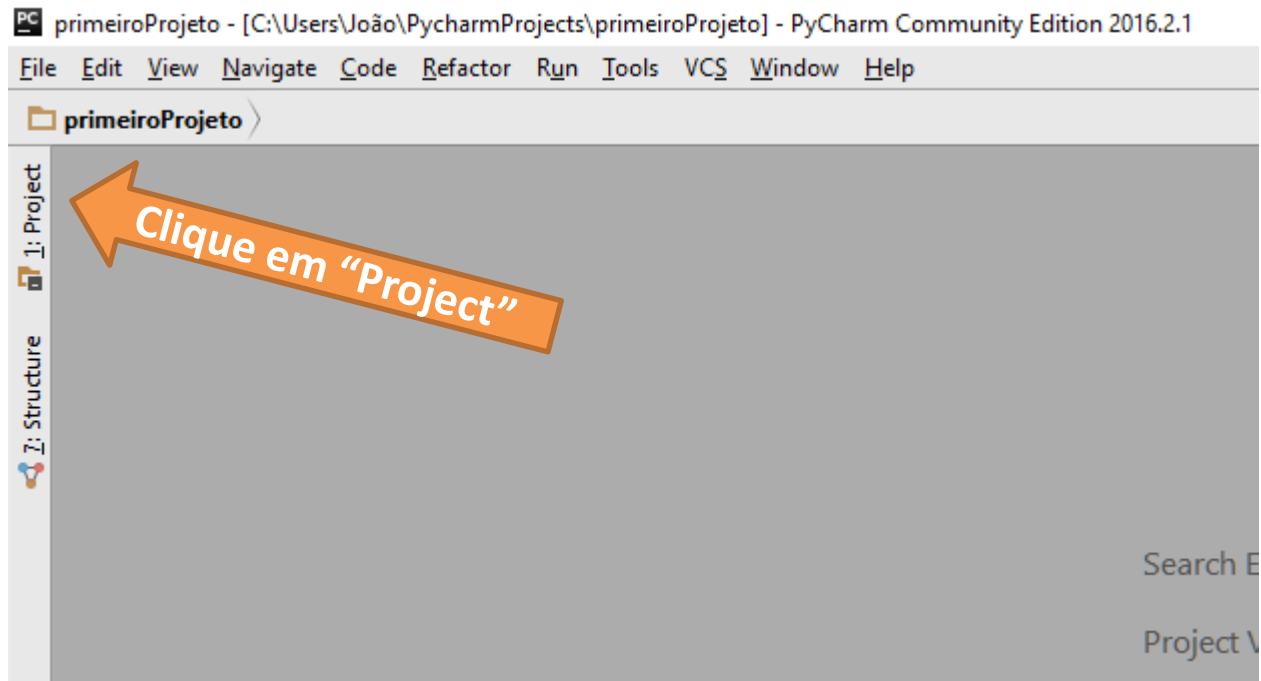
Register

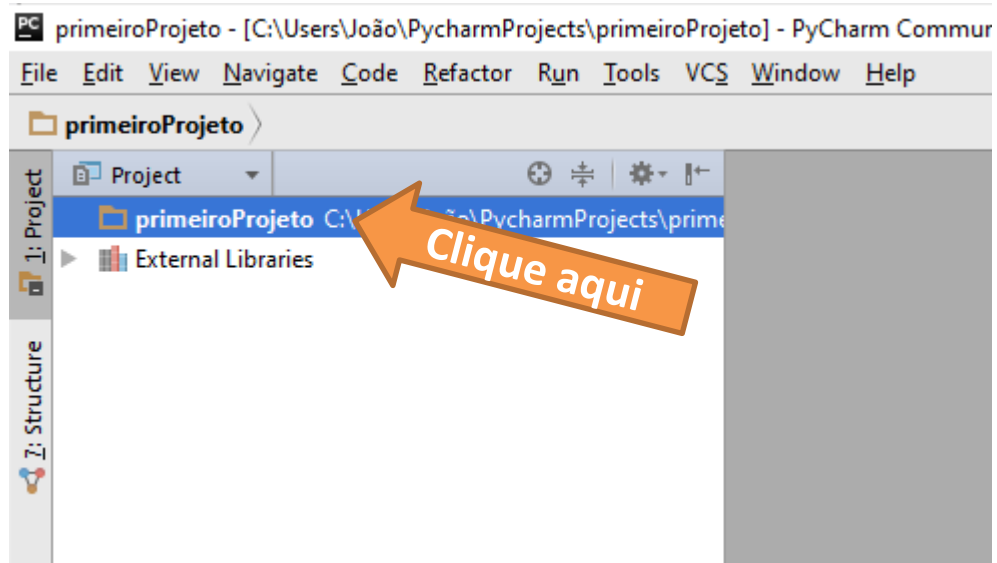
 Configure ▾     Get Help ▾



Dê um nome para seu projeto, como mostra a figura acima

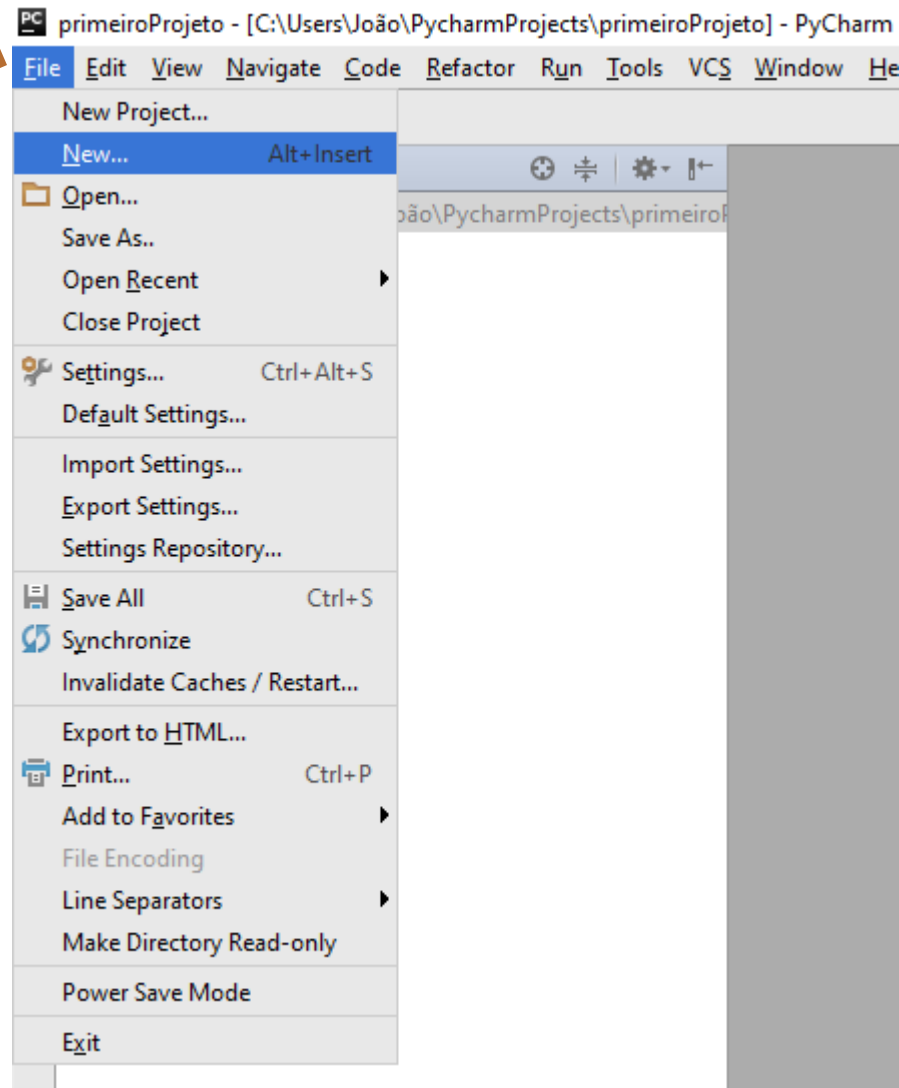






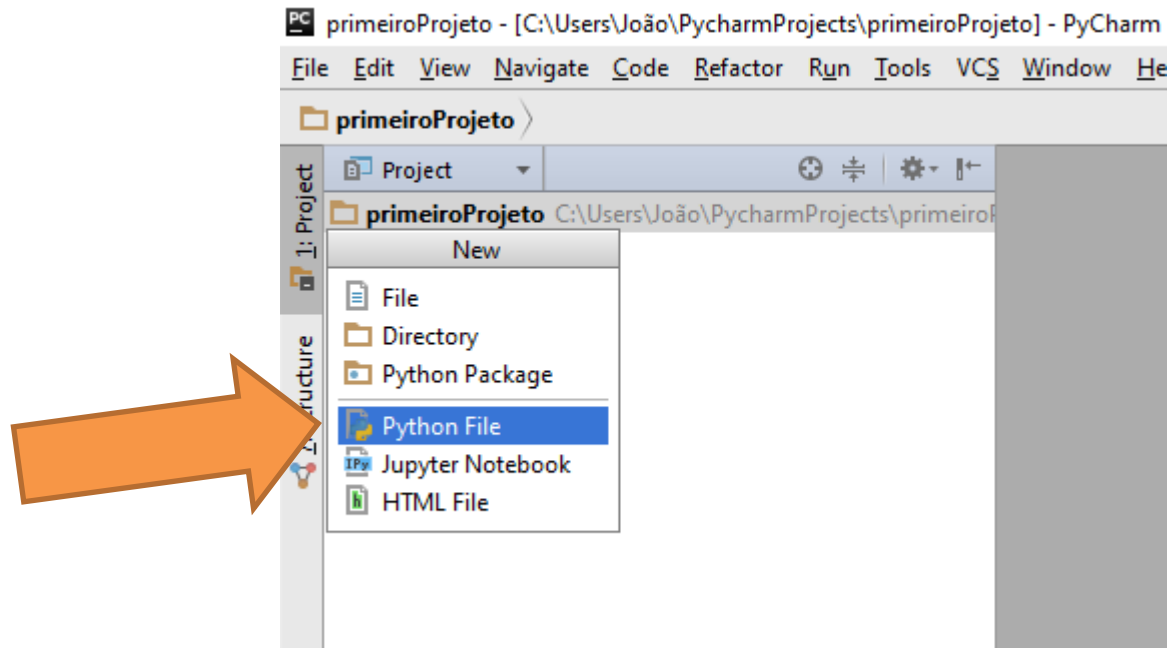
Passo 1

Passo 2

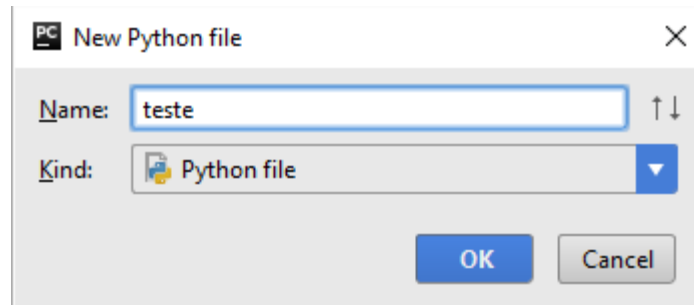


Clique em “File”, e em seguida “New...”

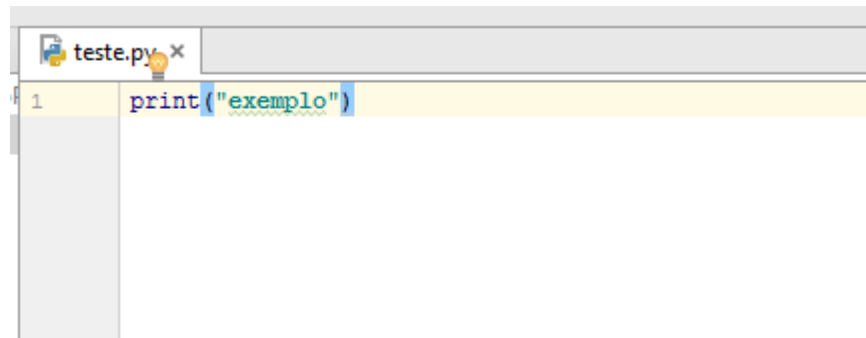




Selecione “Python File”

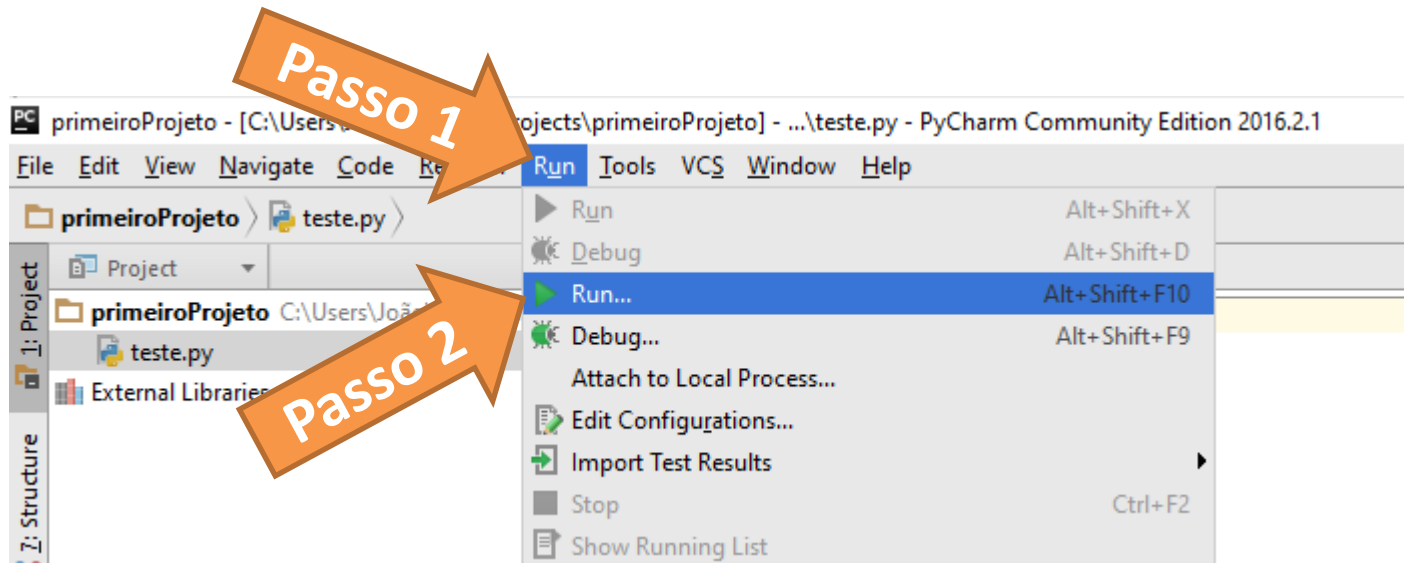


Dê um nome para seu arquivo, como na figura acima

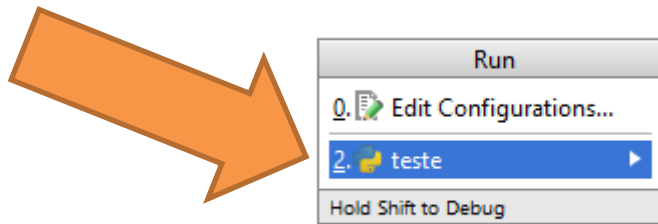


Escreva esse código:

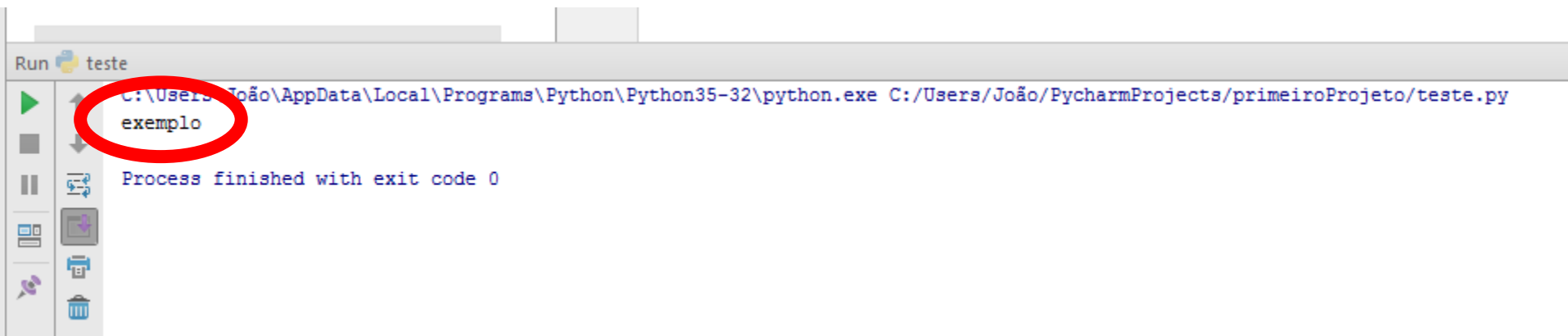
```
print("exemplo")
```



Clique em “Run/Run...”



Clique no nome do seu arquivo (neste exemplo:  
“teste”)



Na parte inferior da janela deverá aparecer o resultado da execução, como na imagem acima

