

# KONPUTAGAILU SAREEN OINARRIAK

## 2019/2020 IKASTURTEA

### 4. Praktika: Chat baten programazioa

### Garapen software-aren instalazioa



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# INSTALATU BEHARREKO SOFTWARE-A

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- Python **3.7.7**

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

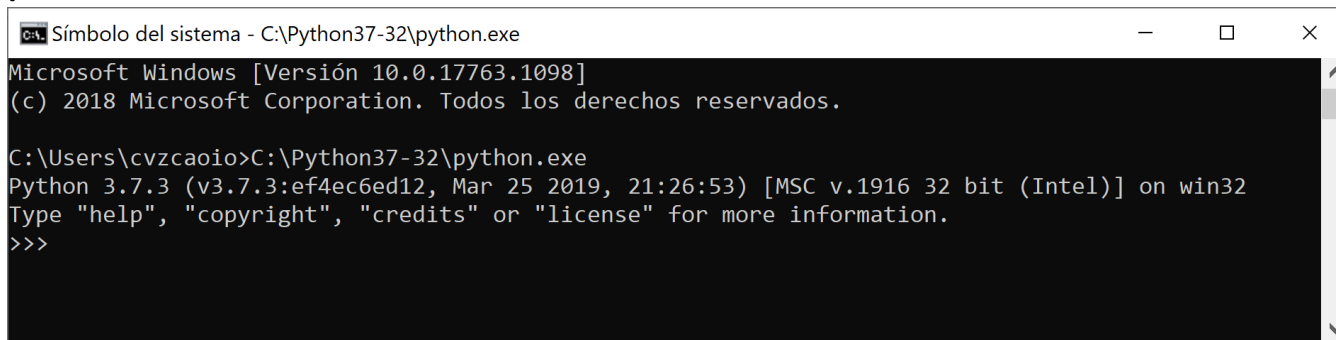
Linux edo Mac duzuenok python3 preinstalaturik izan dezakezue. Hori berresteko, hurrengo gardenkian azaltzen den egiaztapena egin.

- PyCharm **Professional Edition** IDE for Python

<https://www.jetbrains.com/pycharm/download/>

# PYTHON

- Windows erabiltzen duzuenok, **C:\Python37\** direktorioan instalatu ezazue.
- Python instalazioaren egiaztapena (guztiok)
  - Windows: Terminal batean ondorengo komandoa exekutatu:  
**C:\Python37\python.exe**
  - Mac edo Linux-en, terminal batean **python** / **python3** komandoa exekutatu.
  - Instalazioa ondo burutu bada, Python-en kotsola zabalduko da, bertan interprete interaktiboa azalduko delarik.



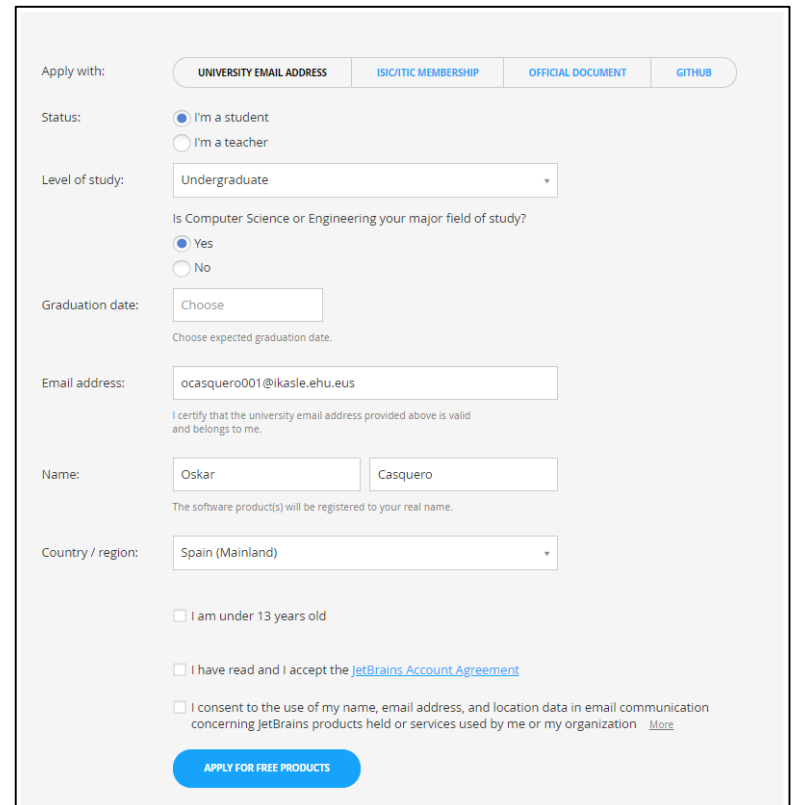
```
Símbolo del sistema - C:\Python37-32\python.exe
Microsoft Windows [Versión 10.0.17763.1098]
(c) 2018 Microsoft Corporation. Todos los derechos reservados.

C:\Users\cvzcaio>C:\Python37-32\python.exe
Python 3.7.3 (v3.7.3:ef4ec6ed12, Mar 25 2019, 21:26:53) [MSC v.1916 32 bit (Intel)] on win32
Type "help", "copyright", "credits" or "license" for more information.
>>>
```

- Irtetzeko Ctrl+Z eta Intro sakatu.

# PYCHARM: LIZENTZIAREN LORPENA (1/2)

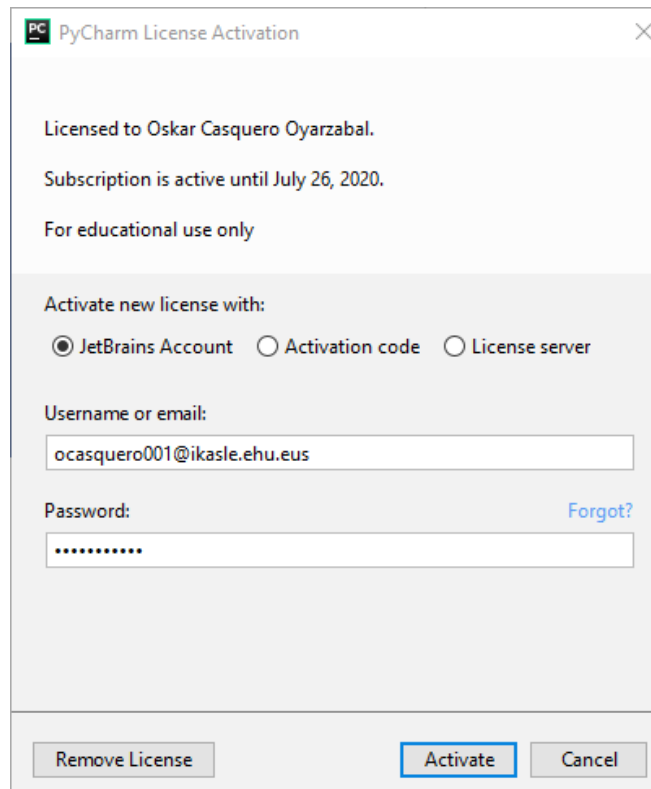
- PyCharm lehenengo aldiz abiarazten duzuenean, lizentzia bat eskatuko dizue.
- **@ikasle.ehu.eus** posta elektronikodun edozein ikaslek PyCharm-entzako hezkuntza lizentzia bat lortu dezake.
- Lizentziaren eskaera egiteko, hurrengo estekan klik egin: <https://www.jetbrains.com/student>.
- Lizentzia eskaera ez da prozesu korapilatsua, **baina berehala jasotzen ez diren** pare bat email mezuren hartzea eta baieztatzea beharrezkoa da; beraz, **pazientzia** beharko duzuela aurreratzen dizuet.



The screenshot shows the 'Apply with:' section of the JetBrains student license application form. It includes tabs for 'UNIVERSITY EMAIL ADDRESS', 'ISIC/ITIC MEMBERSHIP', 'OFFICIAL DOCUMENT', and 'GITHUB'. The 'Apply with:' dropdown is set to 'UNIVERSITY EMAIL ADDRESS'. The 'Status:' section has two radio buttons: 'I'm a student' (selected) and 'I'm a teacher'. The 'Level of study:' dropdown is set to 'Undergraduate'. The 'Is Computer Science or Engineering your major field of study?' section has two radio buttons: 'Yes' (selected) and 'No'. The 'Graduation date:' section has a 'Choose' button and a text input field. The 'Email address:' section has a text input field containing 'ocasquero001@ikasle.ehu.eus'. Below the email address, there is a checkbox for 'I certify that the university email address provided above is valid and belongs to me.' The 'Name:' section has two text input fields: 'Oskar' and 'Casquero'. Below the name fields, there is a checkbox for 'The software product(s) will be registered to your real name.' The 'Country / region:' dropdown is set to 'Spain (Mainland)'. The 'I am under 13 years old' checkbox is unchecked. The 'I have read and I accept the JetBrains Account Agreement' checkbox is unchecked. The 'I consent to the use of my name, email address, and location data in email communication concerning JetBrains products held or services used by me or my organization' checkbox is unchecked. At the bottom, there is a blue button labeled 'APPLY FOR FREE PRODUCTS'.

# PYCHARM: LIZENTZIAREN LORPENA (2/2)

- Lizentzia PyCharmen sartzeko modurik errazena, lizentzia gaitzeko leihoan zuen JetBrains kontuaren kredentzialak (erabiltzaile izena eta pasahitza) sartzea da.



PyCharm License Activation

Licensed to Oskar Casquero Oyarzabal.  
Subscription is active until July 26, 2020.  
For educational use only

Activate new license with:

☒ JetBrains Account ☐ Activation code ☐ License server

Username or email:

Password: [Forgot?](#)