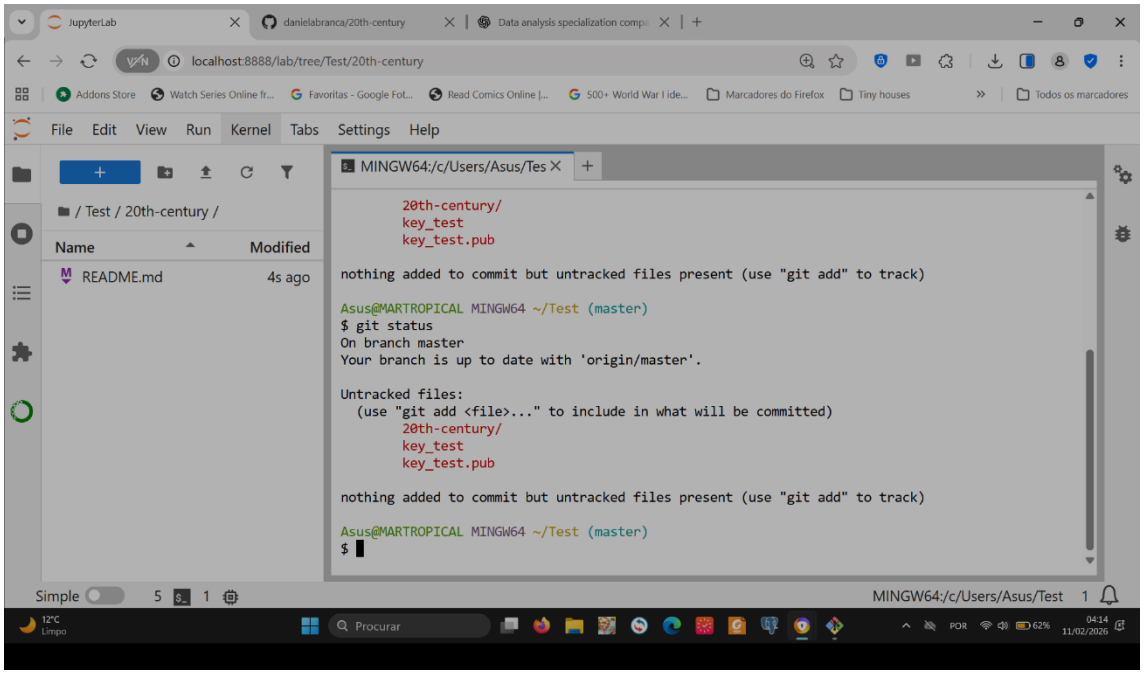
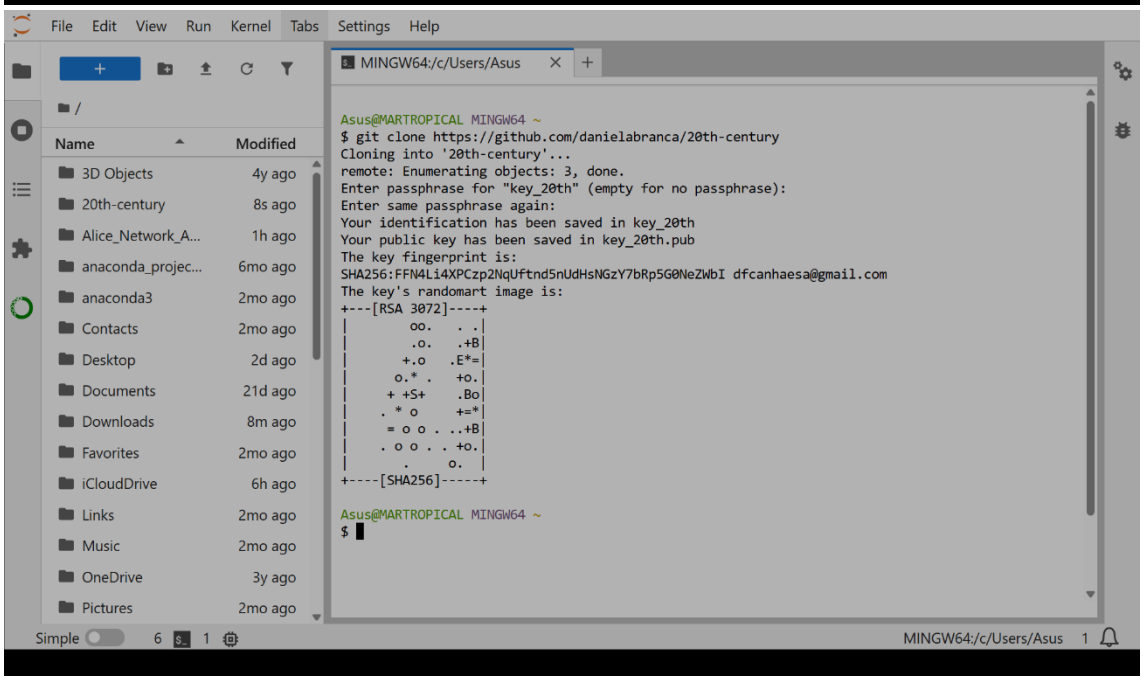
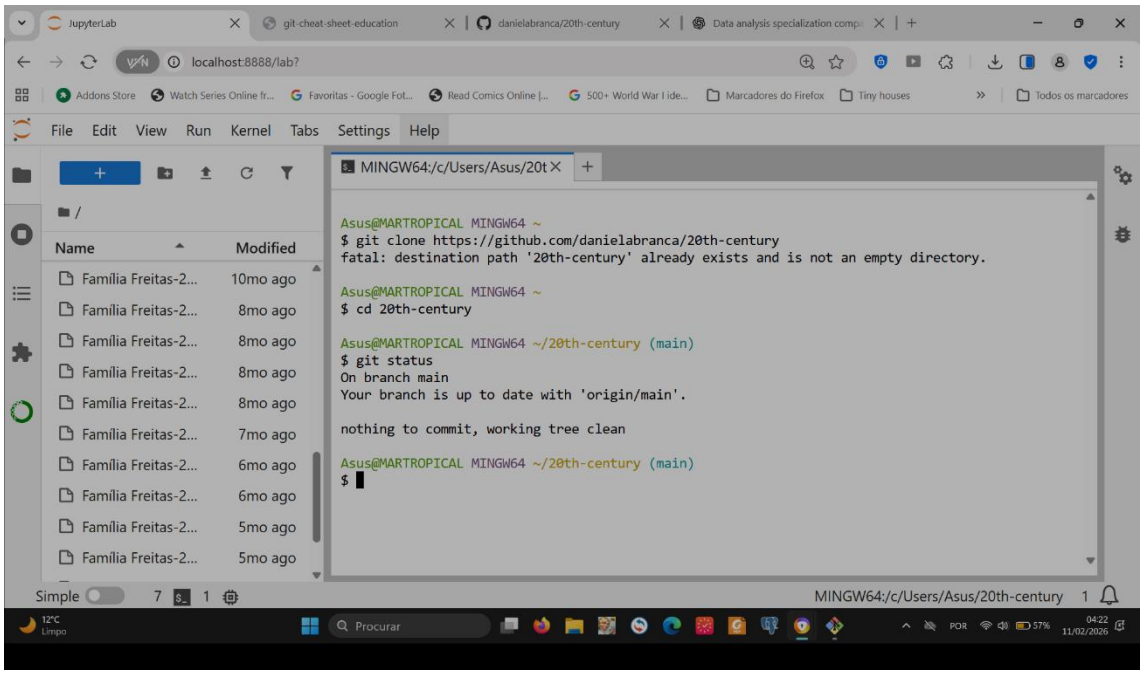
1.2. Setting Up the Python Workspace






JupyterLab
git-cheat-sheet-education
danielabranca/20th-century
Data analysis specialization compa
localhost:8888/lab?
Addons Store
Watch Series Online fr...
Favoritas - Google Fot...
Read Comics Online |...
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Marcadores do Firefox
Tiny houses
Todos os marcadores
File Edit View Run Kernel Tabs Settings Help
MINGW64:/c/Users/Asus/20t
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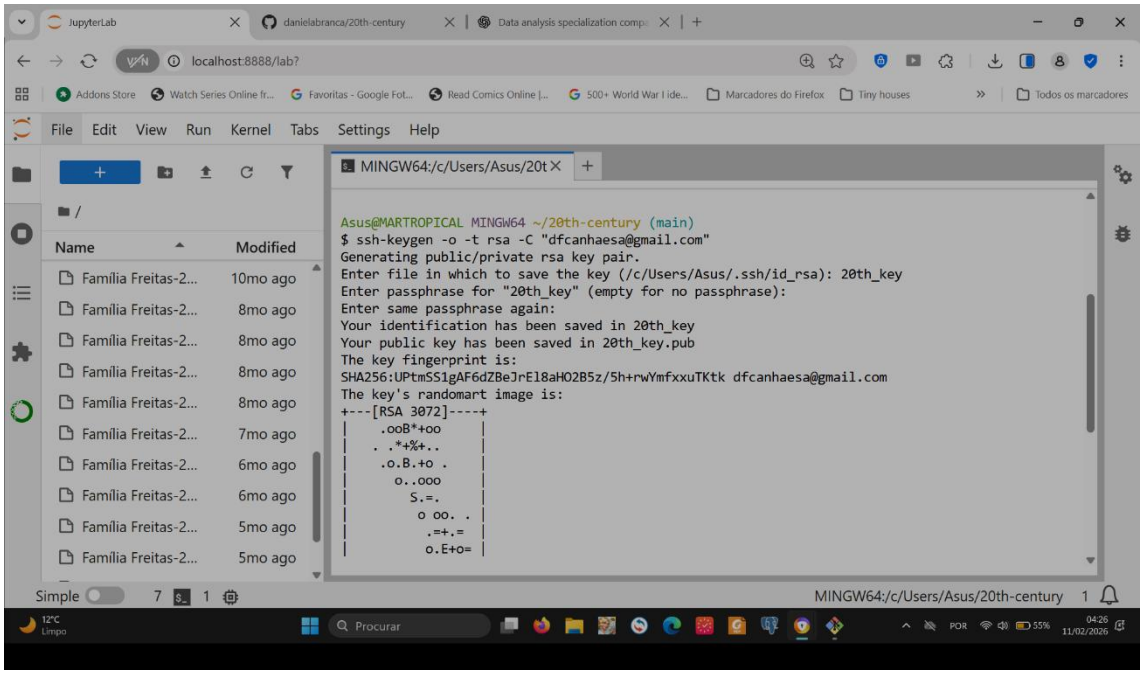
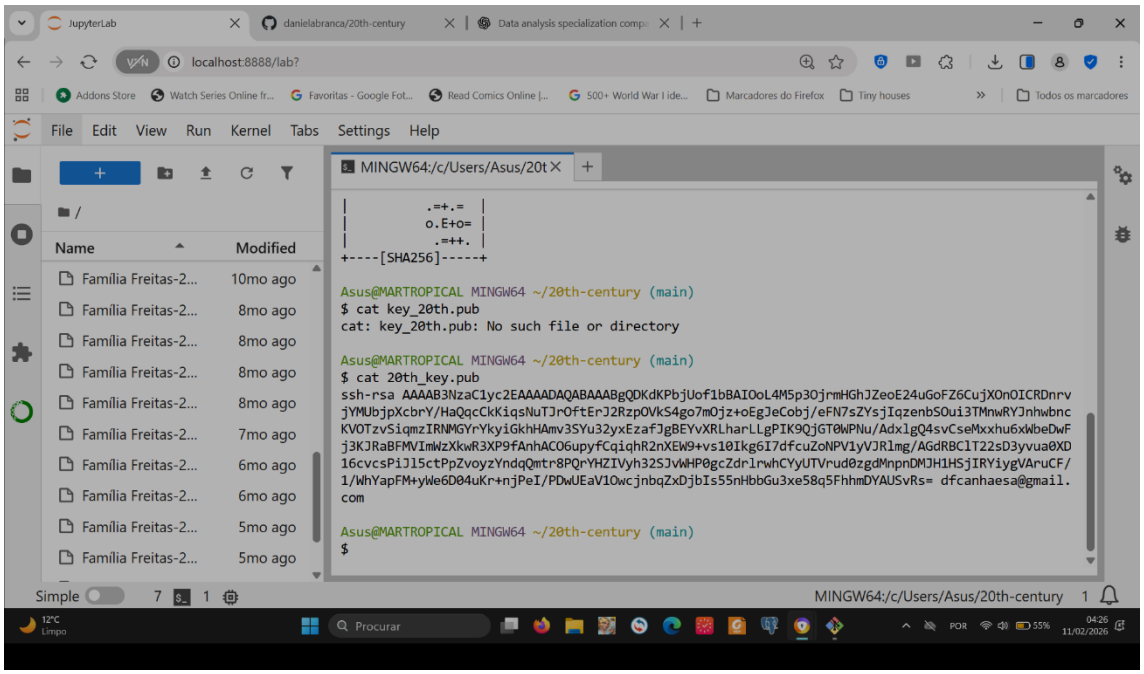
Família Freitas-2... 6mo ago
Família Freitas-2... 6mo ago
Família Freitas-2... 5mo ago
Família Freitas-2... 5mo ago
Asus@MARTROPICAL MINGW64 ~
$ git clone https://github.com/danielabranca/20th-century
fatal: destination path '20th-century' already exists and is not an empty directory.
Asus@MARTROPICAL MINGW64 ~
$ cd 20th-century
Asus@MARTROPICAL MINGW64 ~/20th-century (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.
nothing to commit, working tree clean
Asus@MARTROPICAL MINGW64 ~/20th-century (main)
$
Simple
MINGW64:/c/Users/Asus/20th-century
Procurar


JupyterLab
danielabranca/20th-century
Data analysis specialization compa
localhost:8888/lab?
File Edit View Run Kernel Tabs Settings Help
MINGW64:/c/Users/Asus/20t
Name
Modified
Asus@MARTROPICAL MINGW64 ~/20th-century (main)
$ ssh-keygen -o -t rsa -C "dfcanhaesa@gmail.com"
Generating public/private rsa key pair.
Enter file in which to save the key (/c/Users/Asus/.ssh/id_rsa): 20th_key
Enter passphrase for "20th_key" (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in 20th_key
Your public key has been saved in 20th_key.pub
The key fingerprint is:
SHA256:UPtmSS1gAF6dZBeJrEl8aHO2B5z/5h+rwYmfxxuTKtk dfcanhaesa@gmail.com
The key's randomart image is:
+---[RSA 3072]----+
| .ooB*+oo |
| . .*+%+.. |
| .o.B.+o . |
| o..ooo |
| S.=. |
| o oo. . |
| .=+.= |
| o.E+o= |
Simple
MINGW64:/c/Users/Asus/20th-century
Procurar


JupyterLab
danielabranca/20th-century
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Família Freitas-2... 8mo ago
Família Freitas-2... 7mo ago
Família Freitas-2... 6mo ago
Família Freitas-2... 6mo ago
Família Freitas-2... 5mo ago
Família Freitas-2... 5mo ago
+----[SHA256]-----+
Asus@MARTROPICAL MINGW64 ~/20th-century (main)
$ cat key_20th.pub
cat: key_20th.pub: No such file or directory
Asus@MARTROPICAL MINGW64 ~/20th-century (main)
$ cat 20th_key.pub
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAABgQDKdKPbjUof1bBAIOoL4M5p3OjrmHGhJZeoE24uGoFZ6CujXOnOICRDnrv
jYMUbjpXcbrY/HaQqcCkKiqsNuTJrOftErJ2RzpOVkS4go7mOjz+oEgJeCobj/eFN7sZYsjIqzenbSOui3TMnwRYJnhwbnc
KVOTzvSiqmzIRNMGYrYkyiGkhHAmv3SYu32yxEzafJgBEYvXRLharLLgPIK9QjGT0WPNu/AdxlgQ4svCseMxxhu6xWbeDwF
j3KJRaBFMVImWzXkwR3XP9fAnhACO6upyfCqiqhR2nXEW9+vs10Ikg6I7dfcuZoNPV1yVJRlmg/AGdRBClT22sD3yvua0XD
16cvcsPiJl5ctPpZvoyzYndqQmtr8PQrYHZIVyh32SJvWHP0gcZdrlrwhCYyUTVrud0zgdMnpnDMJH1HSjIRYiygVAruCF/
1/WhYapFM+yWe6D04uKr+njPeI/PDwUEaV1OwcjnbqZxDjbIs55nHbbGu3xe58q5FhhmDYAUSvRs= dfcanhaesa@gmail.
com
Asus@MARTROPICAL MINGW64 ~/20th-century (main)
$
Simple
MINGW64:/c/Users/Asus/20th-century
12°C Limpo
Procurar
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55%
04:26
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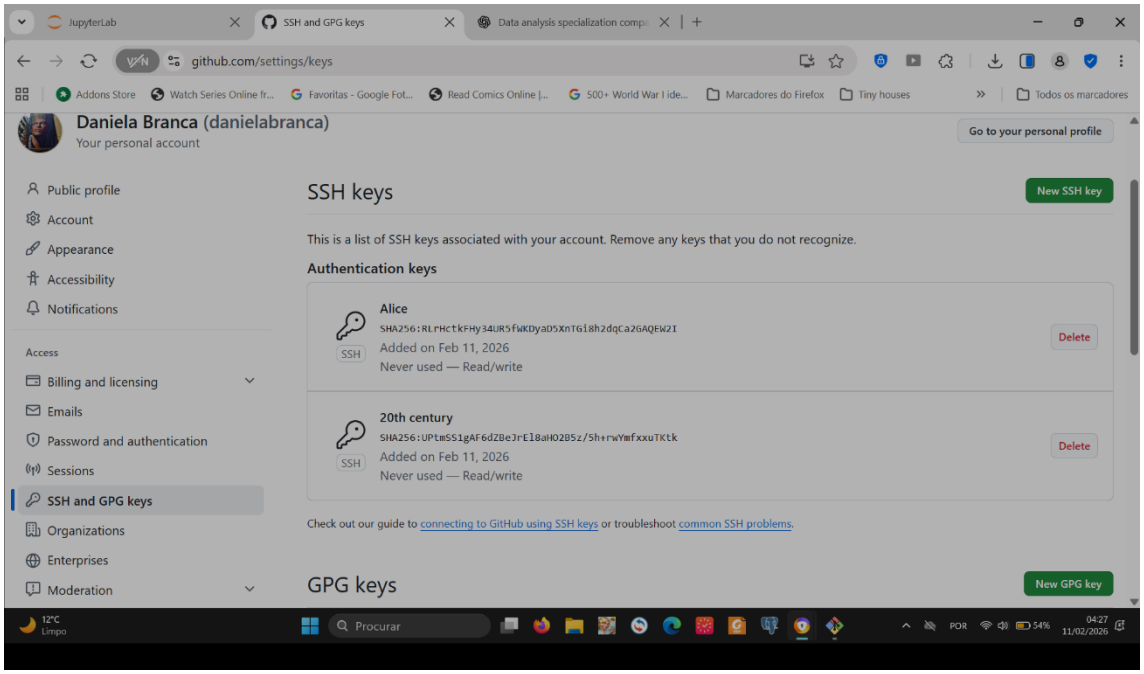
JupyterLab
SSH and GPG keys
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github.com/settings/keys
Addons Store
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Marcadores do Firefox
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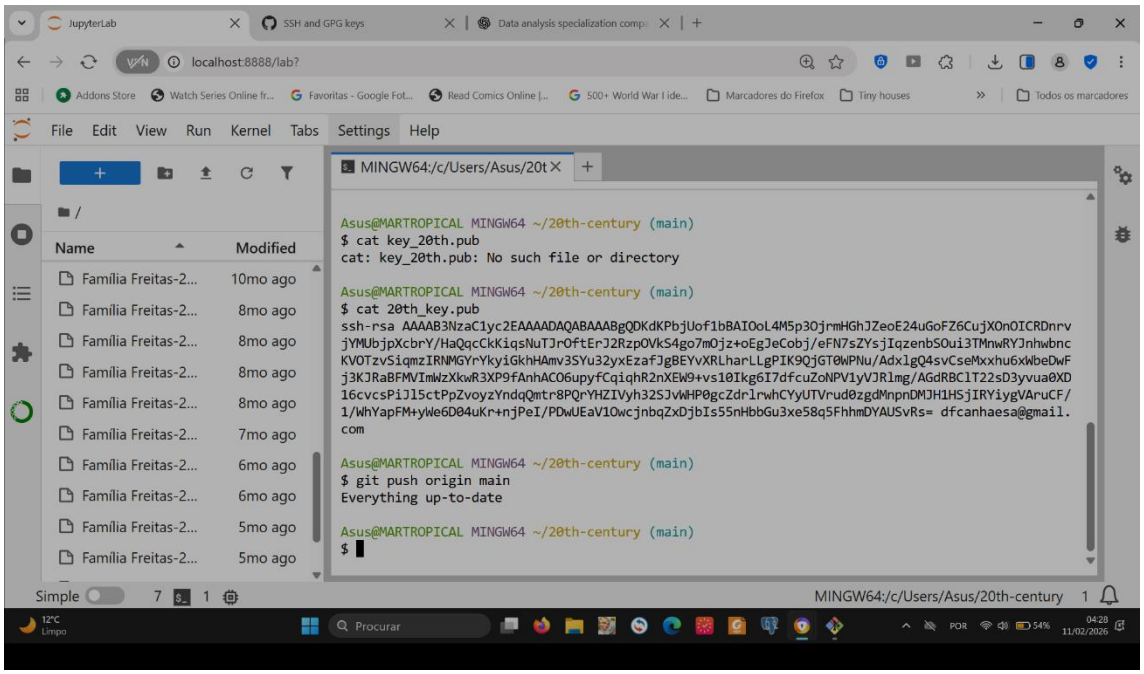
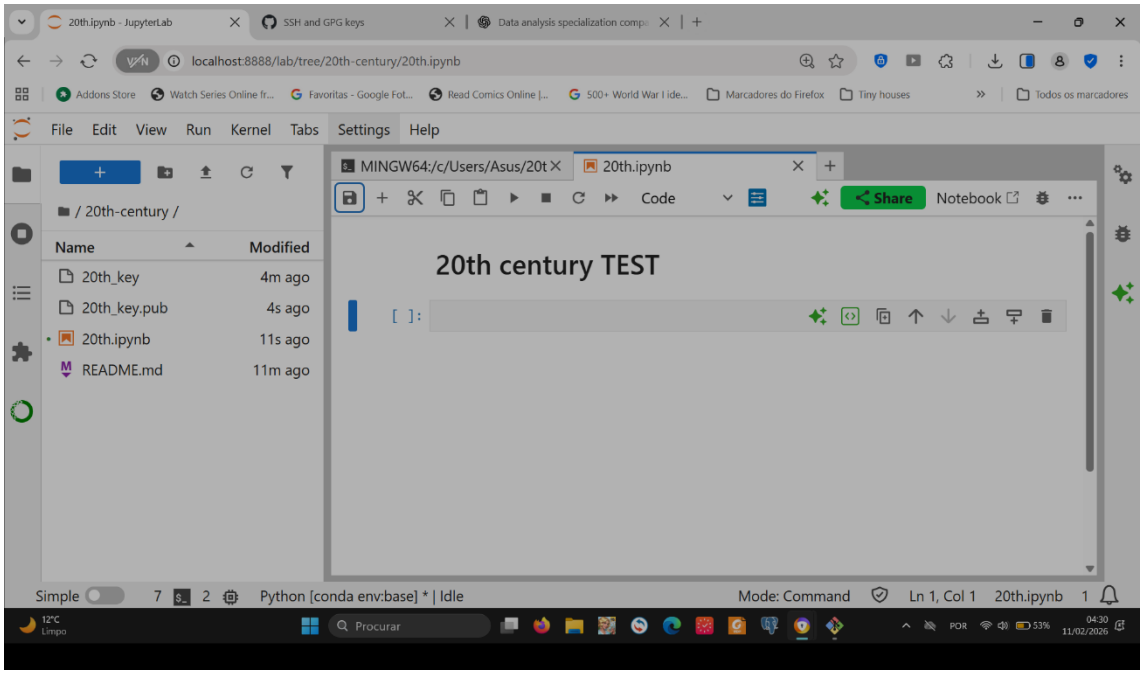
Todos os marcadores
Daniela Branca (danielabranca)
Your personal account
Go to your personal profile
Public profile
Account
Appearance
Accessibility
Notifications
Access
Billing and licensing
Emails
Password and authentication
Sessions
SSH and GPG keys
Organizations
Enterprises
Moderation
SSH keys
New SSH key
This is a list of SSH keys associated with your account. Remove any keys that you do not recognize.
Authentication keys
Alice
SHA256:RLrHctkFHy34UR5fWKDyaD5XnTG18h2dqCa2GAQEW2I
SSH
Added on Feb 11, 2026
Never used — Read/write
Delete
20th century
SHA256:UPtmSS1gAF6dZBeJrEl8aHO2B5z/Sh+rwYmfxxuTKtk
SSH
Added on Feb 11, 2026
Never used — Read/write
Delete
Check out our guide to connecting to GitHub using SSH keys or troubleshoot common SSH problems.
GPG keys
New GPG key
12°C Limpo
Procurar
POR
54%
04:27
11/02/2026





The explanations on this exercise are very outdated and in some parts ambiguous. It should be reviewed seriously. ChatGPT was my main source of guidance for the completion of this exercise.

Links:

https://github.com/danielabranca/20th-century

https://github.com/danielabranca/Test