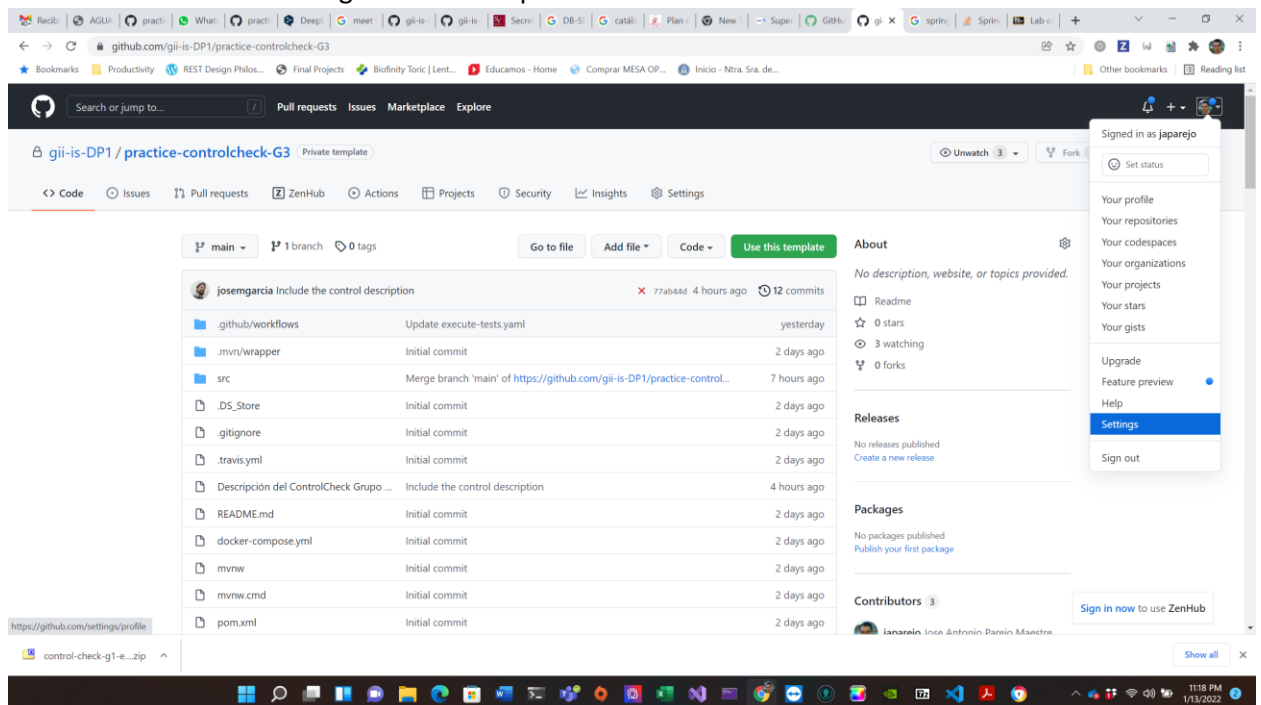



Guía para alumnos que realicen en control-check de laboratorio en los equipos de las aulas de laboratorio

Generación de un token personal para el clonado y subida de cambios a los repositorios
Para poder clonar o subir cambios al repositorio de su control-check, usted necesitará generar un token de acceso, a continuación se muestran los pasos a seguir:

1. Acceda a github.com e identifíquese.
2. Acceda a la sección de configuración de su perfil:



3. Acceda a la sección de opciones del desarrollador:

**Jose Antonio Parejo Maestre**
Your personal account [Switch to another account](#)

[Go to your personal profile](#)

Account settings

Profile

Account

Appearance

Accessibility

Account security

Billing & plans

Security log

Security & analysis

Sponsorship log

Emails

Notifications

Scheduled reminders

SSH and GPG keys

Repositories

Packages

Pages

Organizations

Saved replies

Applications

Developer settings

Public profile

Name

Jose Antonio Parejo Maestre

Your name may appear around GitHub where you contribute or are mentioned. You can remove it at any time.

Public email

japarejo@gmailcom

X Remove

You can manage verified email addresses in your [email settings](#).

Bio

Ingeniero Software, homosapiens no replicante. Investigador y profe en la US. Me apasiona programar, me encanta leer y tocar la guitarra. Padre y marido feliz.

You can [@mention](#) other users and organizations to link to them.

URL

http://www.isa.us.es/joseantonio.parejo

Twitter username

Company

University of Sevilla

You can [@mention](#) your company's GitHub organization to link it.


Location

Sevilla, Spain

All of the fields on this page are optional and can be deleted at any time, and by filling them out, you're giving us consent to share this data wherever your user profile appears. Please see our [privacy statement](#) to learn more about how we use this information.

Update profile

Profile picture



Edit

4. Acceda a la sección de opciones de tokens personales y genere un nuevo token:

[Settings](#) / Developer settings

GitHub Apps

OAuth Apps

Personal access tokens

Personal access tokens

Generate new token

Revoke all

Tokens you have generated that can be used to access the [GitHub API](#).

test — repo, workflow Expires on Sat, Feb 12 2022 .	Last used within the last week	Delete
prueba token — admin:enterprise, admin:pgp_key, admin:org, admin:org_hook, admin:public_key, admin:repo_hook, delete:packages, delete_repo, gist, notifications, repo, user, workflow, write:discussion, write:packages Expires on Tue, Apr 12 2022 .	Last used within the last week	Delete
prueba2 — admin:enterprise, admin:pgp_key, admin:org, admin:org_hook, admin:public_key, admin:repo_hook, delete:packages, delete_repo, gist, notifications, repo, user, workflow, write:discussion, write:packages ⚠ This token has no expiration date.	Last used within the last 5 weeks	Delete
prueba — admin:enterprise, admin:pgp_key, admin:org, admin:org_hook, admin:public_key, admin:repo_hook, delete:packages, delete_repo, gist, notifications, repo, user, workflow, write:discussion, write:packages Expired on Thu, Dec 30 2021 .	Last used within the last 4 months	Delete
console token — admin:enterprise, admin:pgp_key, admin:org, admin:org_hook, admin:public_key, admin:repo_hook, delete:packages, delete_repo, gist, notifications, repo, user, workflow, write:discussion, write:packages Expired on Sun, Oct 31 2021 .	Last used within the last 4 months	Delete
git: https://github.com/ on DESKTOP-NT03O0L at 22-Jul.-2020 13:04 — gist, repo, workflow 🔄 Regenerate this token to take advantage of the new token formats ⚠ This token has no expiration date.	Last used within the last 4 months	Delete
git: https://github.com/ on DESKTOP-TG5N5A9 at 10-Mar-2020 10:27 — gist, repo, workflow	Last used within the last week	Delete

5. Conceda los permisos que se muestran en la imagen y seleccione el periodo de vigencia que desee:

Settings / Developer settings

GitHub Apps

OAuth Apps

Personal access tokens

New personal access token

Personal access tokens function like ordinary OAuth access tokens. They can be used instead of a password for Git over HTTPS, or can be used to [authenticate to the API over Basic Authentication](#).

Note

What's this token for?

Expiration *

30 days

The token will expire on Sat, Feb 12 2022

Select scopes

Scopes define the access for personal tokens. [Read more about OAuth scopes](#).

<input checked="" type="checkbox"/> repo	Full control of private repositories
<input type="checkbox"/> repostatus	Access commit status
<input type="checkbox"/> repo_deployment	Access deployment status
<input type="checkbox"/> public_repo	Access public repositories
<input type="checkbox"/> repo_invite	Access repository invitations
<input type="checkbox"/> security_events	Read and write security events
<input checked="" type="checkbox"/> workflow	Update GitHub Action workflows
<input type="checkbox"/> write_packages	Upload packages to GitHub Package Registry
<input type="checkbox"/> read_packages	Download packages from GitHub Package Registry
<input type="checkbox"/> delete_packages	Delete packages from GitHub Package Registry
<input type="checkbox"/> admin_org	Full control of orgs and teams, read and write org projects
<input type="checkbox"/> write_org	Read and write org and team membership, read and write org projects
<input type="checkbox"/> read_org	Read org and team membership, read org projects
<input type="checkbox"/> admin_public_key	Full control of user public keys
<input type="checkbox"/> write_public_key	Write user public keys
<input type="checkbox"/> read_public_key	Read user public keys
<input type="checkbox"/> admin_repo_hook	Full control of repository hooks
<input type="checkbox"/> write_repo_hook	Write repository hooks
<input type="checkbox"/> read_repo_hook	Read repository hooks

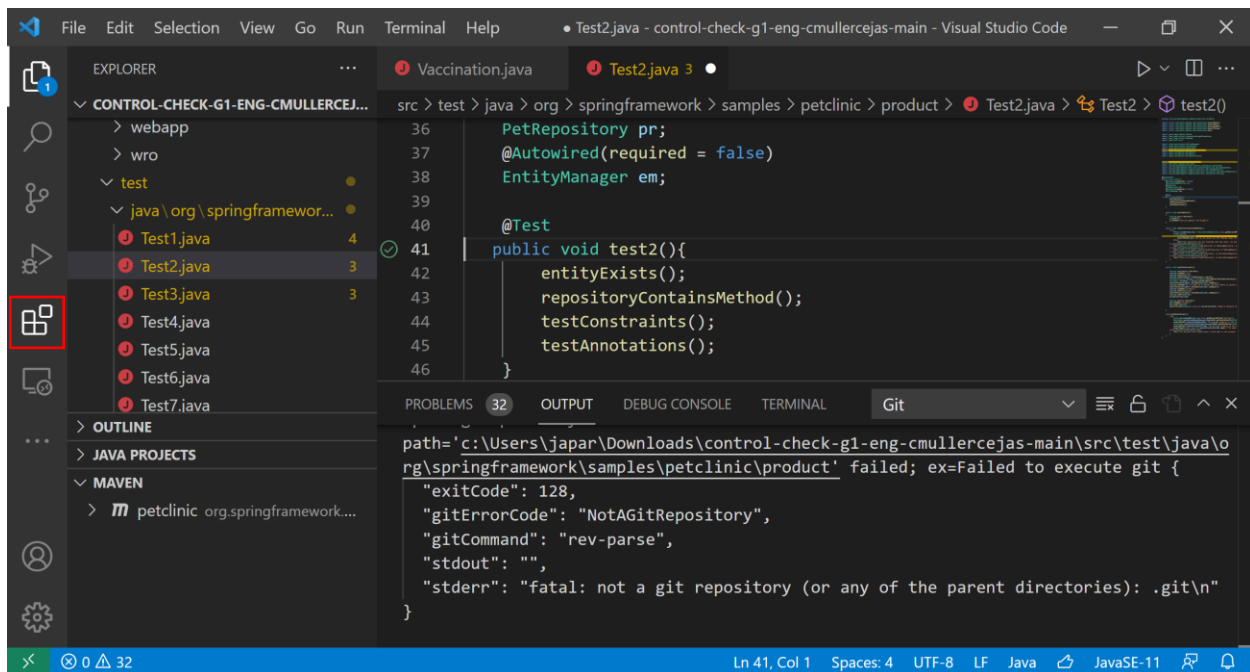
6. Copie el código del token en un documento para usarlo a lo largo del examen cuando git le solicite la clave.

Uso de visual studio code en las computadoras de los laboratorios

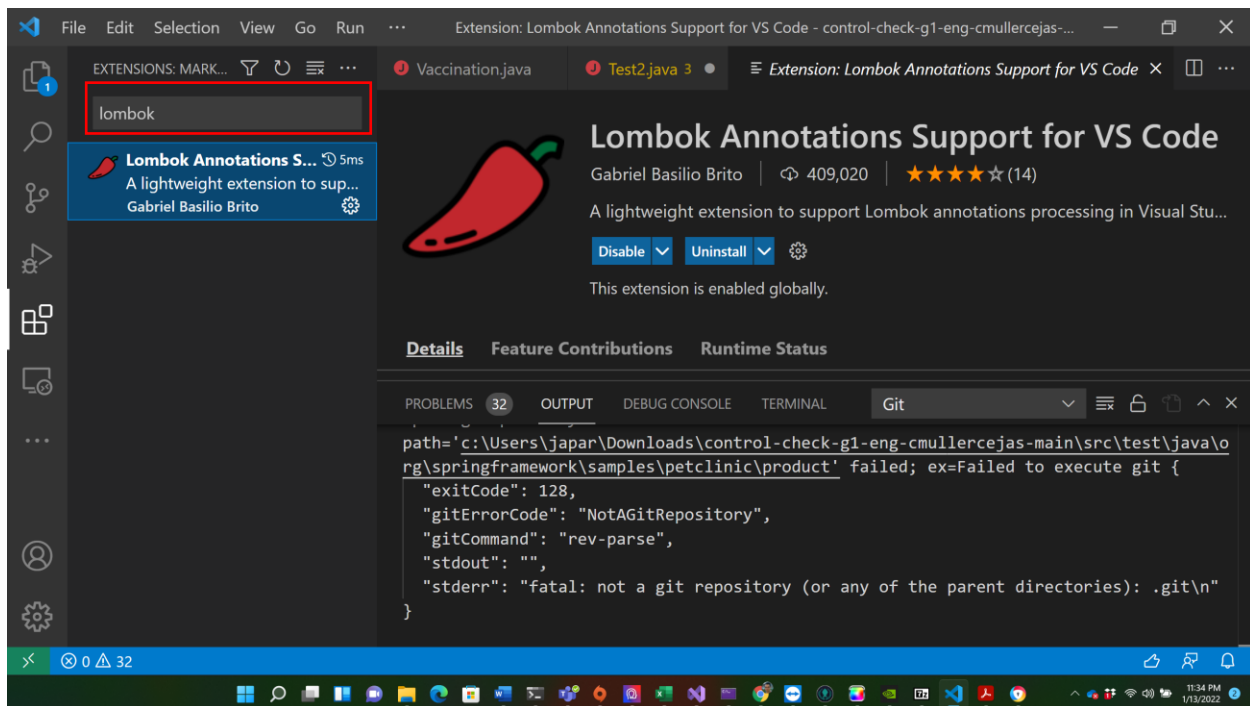
Tanto git, como Visual Studio Code y en JDK de Java están instalados en las aulas de laboratorio, por lo que puede usted arrancar en Linux, abrir una consola y ejecutar el comando “git clone XXXXXX”, para clonar su repositorio, y posteriormente moverse al directorio creado “cd XXXXX”, y abrir Visual Studio Code en ese directorio con el comando “code .”.

Una vez habrá el primer fichero java del proyecto, visual studio code le sugerirá si desea instalar el módulo para java, indique que sí, el módulo se instalará en aproximadamente un minuto y podrá empezar a ejecutar y programar software java desde Visual Studio Code. Además, debe usted instalar el plugin de Lombok para Visual Studio Code. A continuación se muestran los pasos para hacerlo:

- 1.- Pulse el botón de extensiones:



2.- Busque la extensión de Lombok (escribiendo “Lombok” en el cuadro de búsqueda).



3.- Pulse sobre el botón Install y acepte el mensaje que indicará que debe reiniciarse el servidor de lenguaje Java.

Ya está usted en disposición de desarrollar el proyecto con todas las garantías en los equipos del laboratorio.

