Creation of GitHub repository for Labs

We will have many Labs. Thus, we are going to create a GitHub repository (example: "labs") that will contain all the Labs:

labs - Lab1 - Lab2

Firstly, in the WEB interface of GitHub (open with Google Chrome or another navigator), you have to create a new repository in GitHub, for example "**labs**" (use the same name of your labs folder). Configure your GitHub in private access as shown the figure 1.

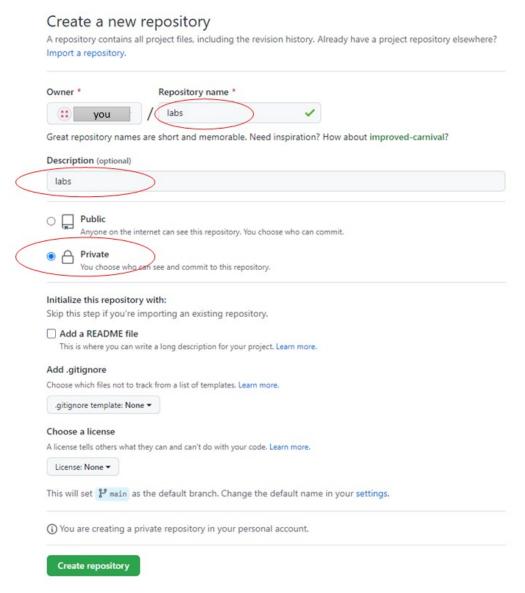


Figure 1: Create a GitHub repository.

Secondly, you should create a personal access token to use in place of a password to access of your GitHub folder. Follow the instructions to generate a token (select only repo and user).

Thirdly, in a terminal, follow the steps to clone your new GitHub repositories in your computer:

```
GIT configuration (to do once, creation of ".gitconfig" file in your user root folder):
esp32:~/$ git config --global user.name "your name"
esp32:~/$ git config --global user.email "your email address"
esp32:~/$ more ~/.gitconfig
Go to the repository name (example: labs):
esp32:~/$ cd labs
Init GIT folder:
esp32:~/labs$ git init
Import files from GitHub:
esp32:~/labs$ git remote add origin <my HTTPS GIT url>
Add ".gitignore" file
Add new files:
esp32:~/labs$ git add *
Commit files (local):
esp32:~/labs$ git commit -m "Initial commit"
esp32:~/labs$ git branch -M main
Save to GitHub server:
esp32:~/labs$ git config credential.helper store
esp32:~/labs$ git push -u origin main
```