

Required python --version 3.10.*

To install a **virtual environment (venv)** and start the **local server**, you need to run the following commands from the project folder in the terminal:

```
install_venv_and_run_server_cmd.bat
06/12/2023 12:02 <DIR> .
06/12/2023 12:06 <DIR> ..
05/12/2023 16:48 <DIR> html
06/12/2023 11:02      897 install_venv_and_run_server_cmd.bat
05/12/2023 16:28      80 requirements_qtech.txt
11/11/2023 23:27    50 176 tutorial_run_server_in_venv_windows.doc
      3 fichier(s)      51 153 octets
      3 Rép(s)  235 839 787 008 octets libres

d:\Work\Sosnova\Supelec\Supelec_QMech_EN_29_10\QTech>install_venv_and_run_server_cmd.bat
```

- After the first launch, the virtual environment (venv) for the project will be created in the folder **Qtech_venv**. The necessary libraries will be installed from the requirements file.
- On subsequent launches, the file activates the virtual environment and starts the server.

```
Run local server and deactivate venv after stop server with ctrl+C
Serving HTTP on :: port 8080 (http://[::]:8080/) ...
```

- The project is now running. You can access the website by opening http://localhost:8080 in your web browser.
- You can stop the local server by pressing **Ctrl + C** in the terminal where the server is running, or by closing the terminal.
- The virtual environment (venv) will be deactivated automatically or by using the command **deactivate**.