

# setup\_quiz

January 21, 2026

## 1 Setup quiz

Run the following cell displaying your git info:

```
[25]: !git config --list
```

```
credential.helper=!f() { /root/.vscode-server/bin/585eba7c0c34fd6b30faac7c62a42050bfbc0086/node /tmp/vscode-remote-containers-1543ede9-13e5-4a61-8ee2-d9aa0670ae56.js git-credential-helper $*; };  
f  
alias.co=checkout  
alias.br=branch  
alias.ci=commit  
alias.st=status  
init.defaultbranch=master  
pull.rebase=true  
push.autosetupremote=true  
diff.algorithm=histogram  
diff.colormoved=plain  
diff.mnemonicprefix=true  
commit.verbose=true  
column.ui=auto  
branch.sort=-committerdate  
tag.sort=-version:refname  
rerere.enabled=true  
rerere.autoupdate=true  
user.name=Max Miller  
user.email=maxmiller1204@outlook.com  
credential.https://github.com.helper=  
credential.https://github.com.helper=!/usr/bin/gh auth git-credential  
credential.https://gist.github.com.helper=  
credential.https://gist.github.com.helper=!/usr/bin/gh auth git-credential  
credential.helper=!f() { /root/.vscode-server/bin/585eba7c0c34fd6b30faac7c62a42050bfbc0086/node /tmp/vscode-remote-containers-1543ede9-13e5-4a61-8ee2-d9aa0670ae56.js git-credential-helper $*; };  
f  
core.repositoryformatversion=0  
core.filemode=true
```

```
core.bare=false
core.logallrefupdates=true
remote.origin.url=https://github.com/CHEM-PHYS-X684/QuantumSoftware.git
remote.origin.fetch=+refs/heads/*:refs/remotes/origin/*
branch.main.remote=origin
branch.main.merge=refs/heads/main
branch.main.vscode-merge-base=origin/main
```

Let's see which conda version we have installed

[26]: !conda --version

```
conda 23.10.0
```

Make sure that you have activated the conda environment you set up for this class, and then execute the following command:

[27]: !which python

```
/opt/conda/envs/molssi_best_practices/bin/python
```

And which version of Python do you have?

[28]: !python --version

```
import sys
assert(sys.version_info.major==3)
assert(sys.version_info.minor>=11)
```

```
Python 3.11.0
```

Which cookiecutter?

[29]: !which cookiecutter

```
/opt/conda/envs/molssi_best_practices/bin/cookiecutter
```

[30]: !cookiecutter --version

```
import cookiecutter
assert(int(cookiecutter._get_version()[0]) >= 2)
```

```
Cookiecutter 2.5.0 from
/opt/conda/envs/molssi_best_practices/lib/python3.11/site-packages (Python
3.11.0 | packaged by conda-forge | (main, Jan 14 2023, 12:27:40) [GCC 11.3.0])
```

[31]: !which jupyter

```
/opt/conda/envs/molssi_best_practices/bin/jupyter
```

[32]: !jupyter --version

```
Selected Jupyter core packages...
IPython      : 8.19.0
ipykernel    : 7.1.0
```

```
ipywidgets      : 8.1.8
jupyter_client  : 8.6.3
jupyter_core    : 5.9.1
jupyter_server  : 2.17.0
jupyterlab      : 4.5.2
nbclient        : 0.10.4
nbconvert       : 7.16.6
nbformat        : 5.10.4
notebook        : 7.5.2
qtconsole       : 5.7.0
traitlets       : 5.14.1
```