

Installation of VS Code



Installation of Python

```
PS C:\Users\D00456326> python --version
Python 3.13.7
```

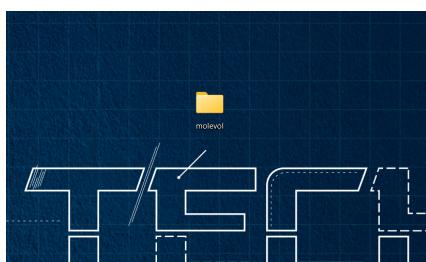
Installation of pip

```
PS C:\Users\D00456326> python -m pip --version
pip 25.2 from C:\Program Files\WindowsApps\PythonSoftwareFoundation.Python.3.13_3.13.2032.0_x64_
_qbz5n2kfra8p0\Lib\site-packages\pip (python 3.13)
```

Installation of Biopython

```
Downloading biopython-1.85-cp313-cp313-win_amd64.whl (2.8 MB) 2.8/2.8 MB 2.6 MB/s 0:00:01
Downloading numpy-2.3.2-cp313-cp313-win_amd64.whl (12.8 MB) 12.8/12.8 MB 22.4 MB/s 0:00:00
Installing collected packages: numpy, biopython
  /2 [numpy] WARNING: The scripts f2py.exe and numpy-
y-config.exe are installed in 'C:\Users\D00456326\AppData\Local\Packages\PythonSoftwareFoundati
on.Python.3.13_qbz5n2kfra8p0\LocalCache\local-packages\Python313\Scripts' which is not on PATH.
  Consider adding this directory to PATH or, if you prefer to suppress this warning, use --no-w
arn-script-location.
Successfully installed biopython-1.85 numpy-2.3.2
```

Creation of your molevol folder



Execution of `bio_test.py`

```
PS C:\Users\D00456326\Desktop\molevol\Week0> pwd
Path
-----
C:\Users\D00456326\Desktop\molevol\Week0

PS C:\Users\D00456326\Desktop\molevol\Week0> python bio_test.py
Biopython import OK
Sequence: ATGCGT
Reverse complement: ACGCAT
Length: 6
```