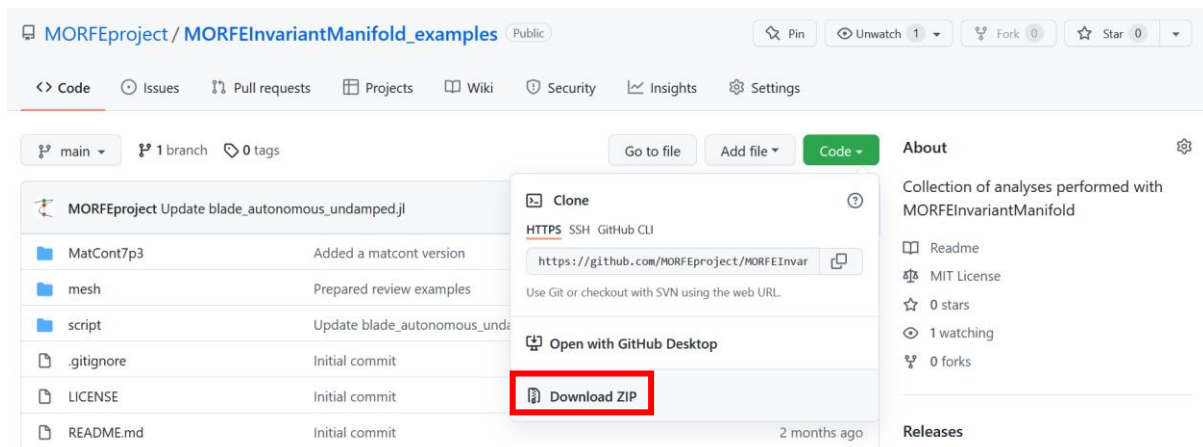
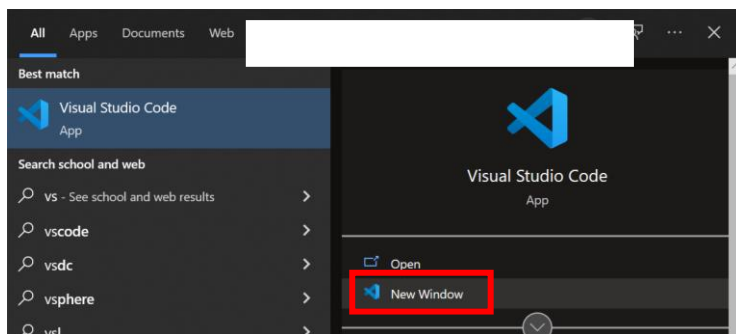


Download the examples from the repository [MORFEInvariantManifold_examples](#):

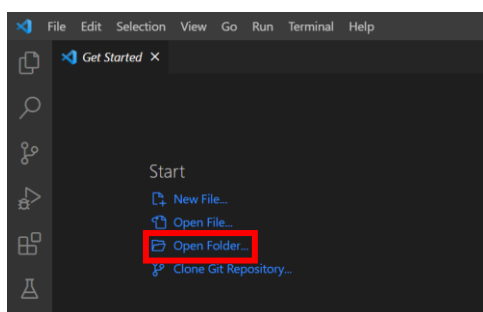


And unzip the downloaded folder.

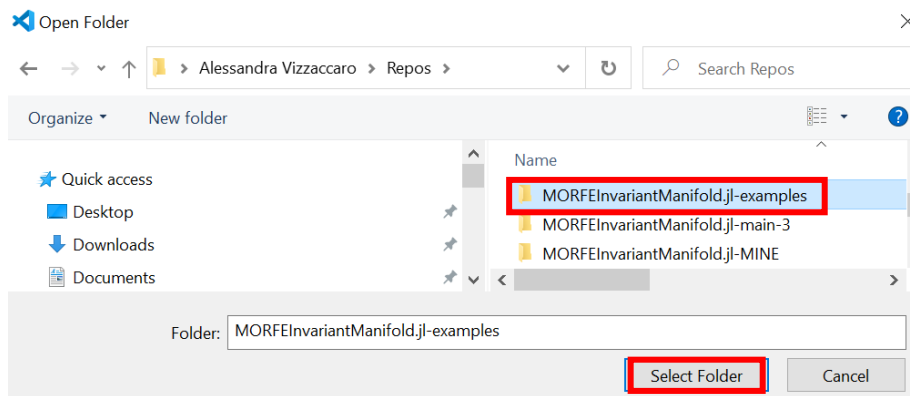
Open a new window in VScode:



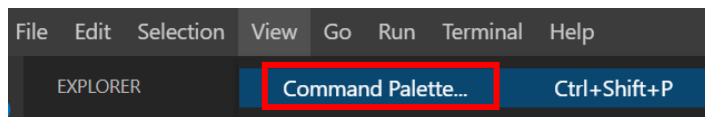
Open folder from VScode:



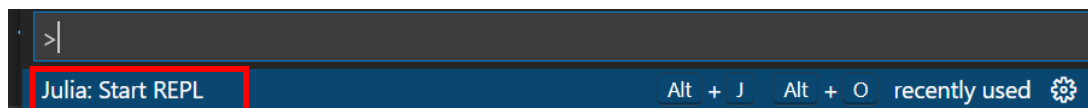
Choose the example folder downloaded from the repository [MORFEInvariantManifold_examples](#):



Go to view>command palette:

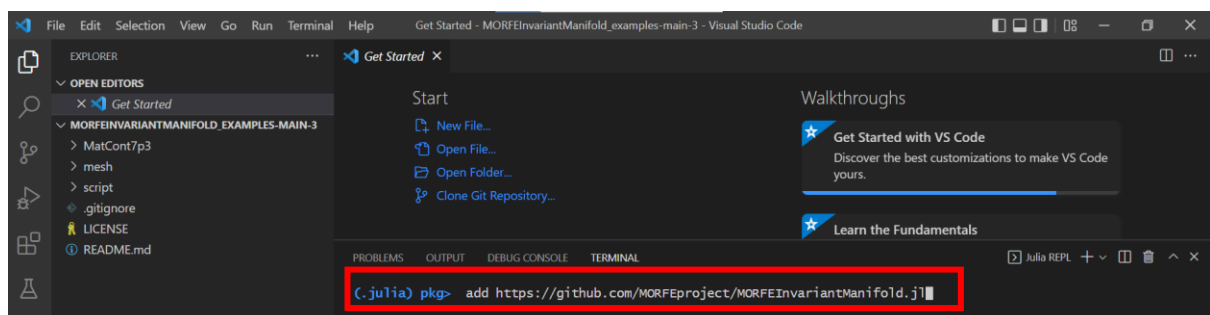


And start a Julia REPL:

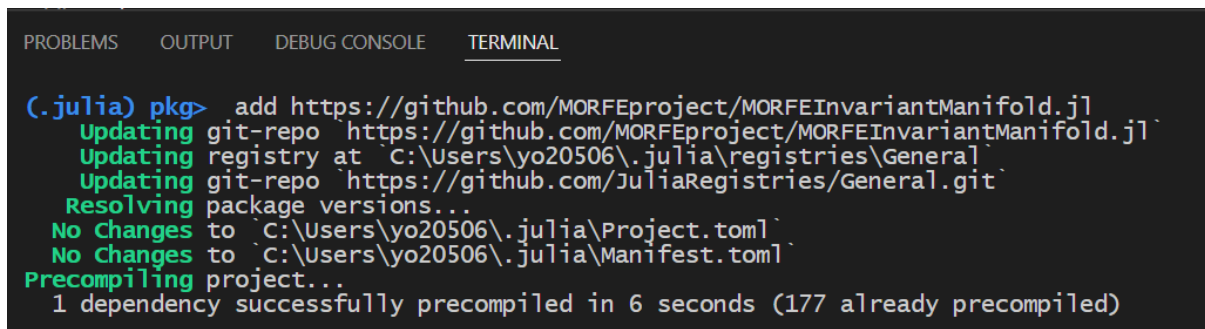


This will open a new julia terminal where the package can be added by typing

```
] add https://github.com/MORFEproject/MORFEInvariantManifold.jl
```



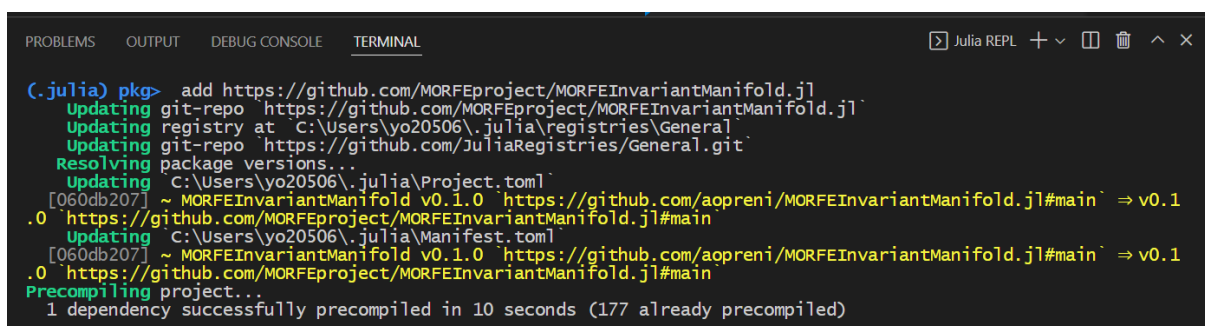
The following downloading of the package should appear:



```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL

(.julia) pkg> add https://github.com/MORFEproject/MORFEInvariantManifold.jl
  Updating git-repo https://github.com/MORFEproject/MORFEInvariantManifold.jl
  Updating registry at C:\Users\yo20506\.julia\registries\General
  Updating git-repo https://github.com/JuliaRegistries/General.git
  Resolving package versions...
  No Changes to C:\Users\yo20506\.julia\Project.toml
  No Changes to C:\Users\yo20506\.julia\Manifest.toml
  Precompiling project...
  1 dependency successfully precompiled in 6 seconds (177 already precompiled)
```

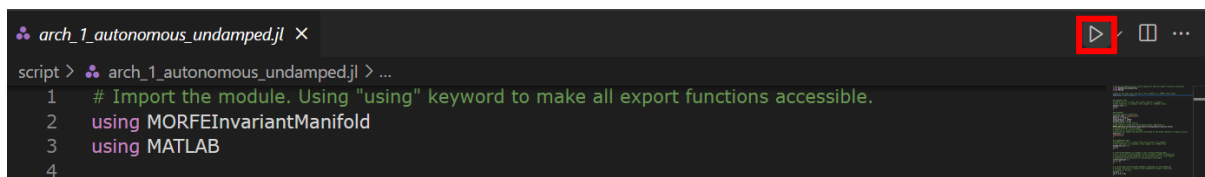
Or the updating of the package if already present:



```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  Julia REPL + - [] {} ^ v x

(.julia) pkg> add https://github.com/MORFEproject/MORFEInvariantManifold.jl
  Updating git-repo https://github.com/MORFEproject/MORFEInvariantManifold.jl
  Updating registry at C:\Users\yo20506\.julia\registries\General
  Updating git-repo https://github.com/JuliaRegistries/General.git
  Resolving package versions...
  Updating C:\Users\yo20506\.julia\Project.toml
  [060db207] ~ MORFEInvariantManifold v0.1.0 https://github.com/aopreni/MORFEInvariantManifold.jl#main => v0.1
  .0 https://github.com/MORFEproject/MORFEInvariantManifold.jl#main
  Updating C:\Users\yo20506\.julia\Manifest.toml
  [060db207] ~ MORFEInvariantManifold v0.1.0 https://github.com/aopreni/MORFEInvariantManifold.jl#main => v0.1
  .0 https://github.com/MORFEproject/MORFEInvariantManifold.jl#main
  Precompiling project...
  1 dependency successfully precompiled in 10 seconds (177 already precompiled)
```

Now you can launch any of the scripts with the play button:



```
arch_1_autonomous_undamped.jl X
script > arch_1_autonomous_undamped.jl > ...
1 # Import the module. Using "using" keyword to make all export functions accessible.
2 using MORFEInvariantManifold
3 using MATLAB
4
```