When we call the addition.py module inside the call_modules_within_same_package we get an output as shown below.

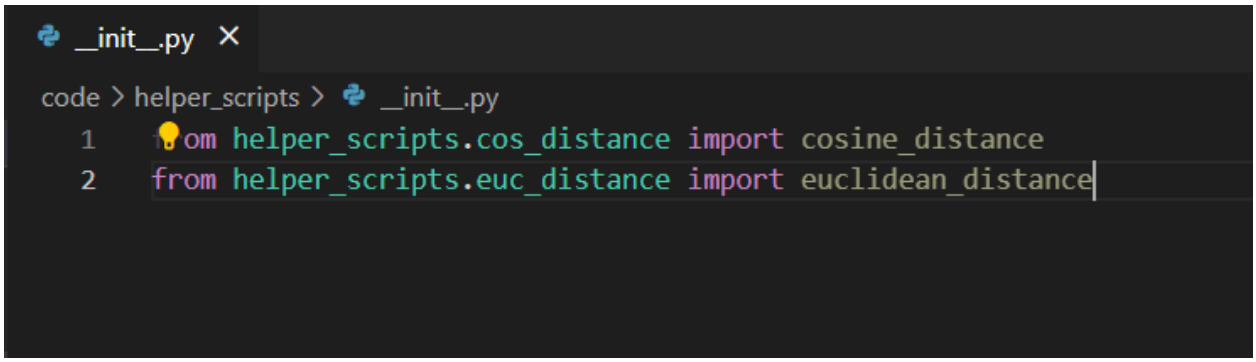
```
PS E:\python\REVE_Systems\question_similarity\python_package> & e:/python/REVE_Systems/question_similarity/python_package/venv/Scripts/Activate.ps1
(venv) PS E:\python\REVE_Systems\question_similarity\python_package> & e:/python/REVE_Systems/question_similarity/python_package/venv/Scripts/python
.exe e:/python/REVE_Systems/question_similarity/python_package/code/call_modules_within_same_package/addition.py
importing addition module.
Result of addition is 9
(venv) PS E:\python\REVE_Systems\question_similarity\python_package>
```

This call executes the addition.py script serially by first running the print statement and then executing the lines of codes under `if __name__ == '__main__':`

When we call the import_addition.py module it first imports the add function and the addition_str string from the addition.py module. As the addition.py module is being imported, everything inside the addition.py module is executed except for the lines of codes under `if __name__ == '__main__':`. And the output for calling the import_addition.py is shown below.

```
(venv) PS E:\python\REVE_Systems\question_similarity\python_package> & e:/python/REVE_Systems/question_similarity/python_package/venv/Scripts/python
.exe e:/python/REVE_Systems/question_similarity/python_package/code/call_modules_within_same_package/import_addition.py
importing addition module.
Result of addition is 7
```

Inside the helper_scripts module we have several utility modules containing some helper functions that need to be accessed and called from anywhere. To facilitate this we define the __init__.py script which basically imports the required helper functions. The helper functions are imported by specifying the absolute path of the module and is shown below.



So now the helper function has been converted to a module and can be imported from anywhere just by writing **import helper_scripts.** After importing like this we will have access to the cosine_distance, euclidean_distance helper function. We define a script called call_helper.py outside the helper_scripts directory. Inside this script we call cosine_distance and euclidean_distance and output is shown below.

```
(venv) PS E:\python\REVE_Systems\question_similarity\python_package> & e:/python/REVE_Systems/question_similarity/python_package/venv/Scripts/python
.exe e:/python/REVE_Systems/question_similarity/python_package/code/call_helper.py
euclidean distance is 11.646482773781964
cosine distance is 0.8955916876221611
```