

Python Lab – Object Oriented

Part 1

1. Create a class for complex number
2. Add data members for real/img parts
3. Create a constructor (`__init__`)
4. Add Set/Get methods for the data members
5. Add a Print method
6. Create an object and test your work

Part 2

1. Create a sub class derived from complex to store a positive only complex
2. Override all required methods (`__init__`, setters, Print)
3. Test your work
4. Create a list of complex types , add 4 objects and print it with a loop