SEMINAR V – OBJECT ORIENTED PROGRAMMING (I)

CONTENTS

WHAT YOU SHOUD KNOW AFTER ATTENDING

- How to write, specify and test a class
- How operator overloading works
- How to rethink the management of complex numbers using an object oriented solution

PROBLEM STATEMENT

Create an application that allows for the management of a list of complex numbers. The application must have a console-based user interface which provides functions for:

- Adding a number
- Removing a number at a given position
- Removing all appearances of a number
- Displaying all numbers
- Displaying numbers having modulus > given value
- Displaying real numbers from list
- Undoing the last change

SOURCE CODE

The source code for this seminar is the Seminar.05.zip archive.