

## CS3540 Assignment No. 3

(Due Jan 28, 2015)

Using the structure defined below, *struct ComplexNum*, develop a C program that performs complex addition, subtraction, multiplication, and division of the complex values of the elements of array *x* with the complex values of the elements in array *y*.

```
struct ComplexNum {  
    double realpart;  
    double imagpart;  
};
```

Indicate clearly all the commands used, compiler, editor used, etc. Work on Linux (use either the CS3 server or your own installation of Linux)

1. Provide a session log on Linux using the 'script' command
2. Use the 'tee' command on Linux to provide redirection of the output data (results).