

Programming Assignment 12

Due at your recitation on November 17-21

Reading

Read the remaining sections of Chapter 6 in the textbook.

Programming

Make any changes to the filter design as required after the code review and this week's lecture. Implement your design:

- Interfaces and classes
- Methods (according to your pseudo-code, if any)
- Error-handling
- Test cases to validate and improve your design (no test cases are required for automatically generated methods).

Create a repository called `filter.git` where you will post your submission.

Grading Guidelines

An automatic C (or less) is triggered by any routine with complexity greater than 4, by any substantially repeated piece of code, and by improperly named routines.