

**Gebze Institute of Technology**  
**Department of Computer Engineering**

**CSE 241**  
**Object Oriented Programming**  
**Fall 2011**  
**Homework # 6**  
**Classes**  
**(Copy Const., Destructors, etc.)**  
**Due date Nov 28<sup>th</sup> 2011**

Do the HW5 without vectors or any other STL classes. You will use C arrays to store coefficients. Additionally do the following

- Use a proper assignment operator
- Use the big three
- Use your own name space
- Separate interface from implementation
- Overload stream insertion and extraction operators

Do the testing the same as the HW5. In addition use your stream insertion and extraction operators on text files.

Notes:

- You should strictly follow the homework submission details and email your homework to the TA.
- Your program should use the OO principles
- Your program should be well commented and indented.
- Attach a text file showing your test results.
- There will be total of 4 files in your submission. Two C++ files (source and driver) and one header file. Please send also a text file showing your results.