# Homework #3

Assigned: February 13
Due: March 2

Visit the USC website:
http://sunset.usc.edu/csse/research/COCOMOII/cocomo_main.html

Access "Expert COCOMO" under the column "Web-Based Tools".

Illustrate the use of the model by creating a sample project. You should provide **a narrative describing the type of project** you are estimating, its **size and composition** of new and reused code and the **project factors**, which dictate your choice of **cost drivers**. You project should have at least 250,000 SLOC with **high reliability and high team cohesion**.

Your narrative should attempt to justify the choice of cost drivers used in the model.

Generate and turn in the estimation report from the tool for your sample project.

Re-estimate your project under "worst case scenario" (i.e. set all cost drivers to worst case conditions). **Discuss how the estimate changes**.

Re-estimate your project under "ideal conditions". **Discuss how the estimate changes**.

**In CSE 566, all work must be done individually unless otherwise instructed and must be original. Papers must be written in your own words (no cutting and pasting). References to all work must be cited where used in the paper and included in a bibliography at the end of the paper.**