CprE 588 – Embedded Computer Systems  
Weekly Reading Review #1  
Assigned: Week 1  
Reviewed: Week 2

Directions:
- These weekly readings are intended to support in-class discussion.
- An in-class review activity will structure the discussion, as well as provide the instructor and student with some regular feedback on learning in the course.
- These activities will be recorded (based on completion, not correctness) as a component of the student’s grade in the course.
- Submission is via the “Assessments” tab in WebCT.

Reading:

Skim through the provided chapter on DESIGN. If you are interested, the other chapters are available on the ITRS web page (link).

Review:
1. Define “design productivity.”
2. Relate design productivity to the discussion of costs (e.g. NRE costs, time-to-market) from Lecture #1.
3. Respond to the statement: as platform-based design becomes a less popular design methodology, the cost of software development (as a percentage of total system development costs) will shrink.

Type of Review: Misconception/preconception check
Goals: Develop ability to distinguish between fact and opinion, learn terms and theories of the subject, develop an openness to new ideas.