**Instructions  for Week 3:**

Dear Java EE Students,

 Last Saturday ( 9/24/2011) we had our usual  weekly face to face class. The Instructor discussed Java EE architecture using power point slides and examples. The slides are posted in the ‘Contents’ (Blackboard) folder. All the students have access to ‘Eclipse’ integrated with JDK and Glashfish 3.1 or better server. Some students demonstrated week 2 programs. We continue our lab exercises on JSP and Servlet topics.

The lab work for this week is (Deadline 10/2/2011, 5 pm)

1. Read Chapter 3 from the book.
2. Complete Temperature converter task from the previous week, if incomplete.

3. Rewrite ‘Temp. Converter’ program as a ‘Dynamic Web Application’ using JSP& HTML and run it on the JEE server. You can find sample JSP and HTML project on Chapter 3 or online. The graphical user interface should be user friendly and intuitive. I leave the specifications to your creativity

4. Write a program that outputs an ‘advice’ randomly from a list of stored 10 advices , when ever the program is executed. Store in a array or list 10 advices. Create a random number generator in the range (1-10).Whenever the program run, generate a random number , usethis as index to the array and pick a string from the list and out put on the console or JSP page. The name for this task/program is ‘Advice Guy’.

(a) Write a pain java program (POJO) and run it on the JVM. Understand the logic and algorithm involved.

(b) Write a Webapplication ( using JSP & html), run it on Java EE server

5. Post / Respond at least once on the “Running a Java EE program on the server. Every student should participate in each discussion board at least once.

Thank you and Have a good week