WEEKLY REPORT 10   16.12.2005

ORION®

This week we began designing the GUI and coding some of the structures that we will use.

Ilgın YARIMAĞAN

This week I mainly tried to implement a simple GUI as a beginning. I started my study by examining how to design a GUI in Java including a menu bar and a tool bar and also which packages involve these components.

After the initial work, I tried to construct the general structure of the GUI and then thought about how to integrate the manager classes like simulation and script editor with GUI.

Emin ÖZCAN

This week, I was responsible with graphical interface design. Since,we used Eclipse in our project, I tried to find Eclipse plug-ins from Internet. I found lots of GUI design plug-ins. Swing and Awt plug-ins are very useful. I used these plug-ins to gain more experience on Eclipse and basic GUI design. Since we thought to design a very user-friendly interface, i realized that Swing and Awt plug-ins are not sufficient for us. So, I investigated more plug-ins. As a result, I found another useful plug-in SWT. It can be used for designing shells,collapsible and drag and drop menus. I think,if we will achieved to find more and more Eclipse plug-ins,our user interface part burden will be decreased.

Eren YILMAZ

This week, we began trying to use the tools that we will use in our project. We separated the tasks and I was given the scripting and file managing parts. This week, I mostly concentrated on scripting. I tried to create a simple user interface that will take input from user, execute it in Python interpreter and output the results. I managed to do some basic input-output, but I have a lot to do.

Mehtap Ayfer PARLAK

This week, we started to think about our prototype and we determined what each group member will do. Ilgin, Emin and I took the GUI design part. Also Eren and I, will implement the print operations together. This week I only searched about the GUI designs of some digital simulation tools in order to gain a general idea about how to implement our GUI and its basic actions.

M. Ergin SEYFE

This week we started coding. This will help us in improving our initial design and after that we will see our problems easily, if there is any in design report. My main task was integration of JHDL to our application and helping Eren who will integrate Jython. Before integration of JHDL some GUI must be prepared. My friends started GUI implementation. After they implemented simple but working GUI, I will simulate the design using JHDL. Therefore this week, I only read necessary parts from API (Cell, Logic, Wire classes and TestBench interface) to be well prepared for simulation part.