WEEKLY REPORT 11   23.12.2005

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This week we worked on creating a GUI and implementing some basic features.

Ilgın YARIMAGAN

This week I continued to examine how to implement GUI. I mainly worked on the basic components of the Bellatrix GUI like the menu bar, toolbar, script area and workspace panel.

Using the swing package, I basically implemented the action performed methods of some menu items like Run Simulation in order to integrate Simulation Manager with GUI. I also added a toolbar with icons such as pdf, run etc...

As a workspace panel I added a Jpanel and added labels with icons such as add, nor, nand, muliplexer as a beginning.

After arranging the basic structure of the GUI I worked on how to implement the drag-drop of a selected component from (for example an nor gate) workspace panel to the drawing area. Also in order to draw a wire to the clicked region on the drawing area I examined the Mouse Event Handling in java. I examined the methods MouseListener, MouseClicked, MouseReleased, MouseEntered, MouseDragged, MouseMoved etc...

Eren YILMAZ

This week, I tried to extend the features of the scripting engine that I began coding last week. However, due to my other homeworks, I could not do much things on this subject. On Wednesday, I and Ergin made the presentation of our project. I also examined the IDE's NetBeans and Eclipse on Windows and Linux platforms.

Mehtap Ayfer PARLAK

Unfortunately, this week I could not start to do something for GUI design because of my homeworks. I only red a tutorial about Graphics with AWT and Java 2D, Printing in Java and the basic Java 1.2 printing algorithm for GUI implementation and print part.

Emin OZCAN

This week,since we have a final presentation,i worked with presentation preparation. After preparation and listening our presentation in the class, we have to do some jobs with project,mine is, again, GUI design. Unfortunately, i didn't do anything, because I have lots of things to do with my other courses.

M. Ergin SEYFE

This week, I examined what we have done up till now for our project and made a summary to prepare my presentation.