Presentation Week1

Hanan Alnizami

- Week 1 Plans

- Tasks

- Accomplishments

- Problems

- What's Learnt

- Future Plan

Plans for week 1:

- Reading

- Problem Solving/Research

- Java Programming- NetBeans

- Familiar with Java Swing,
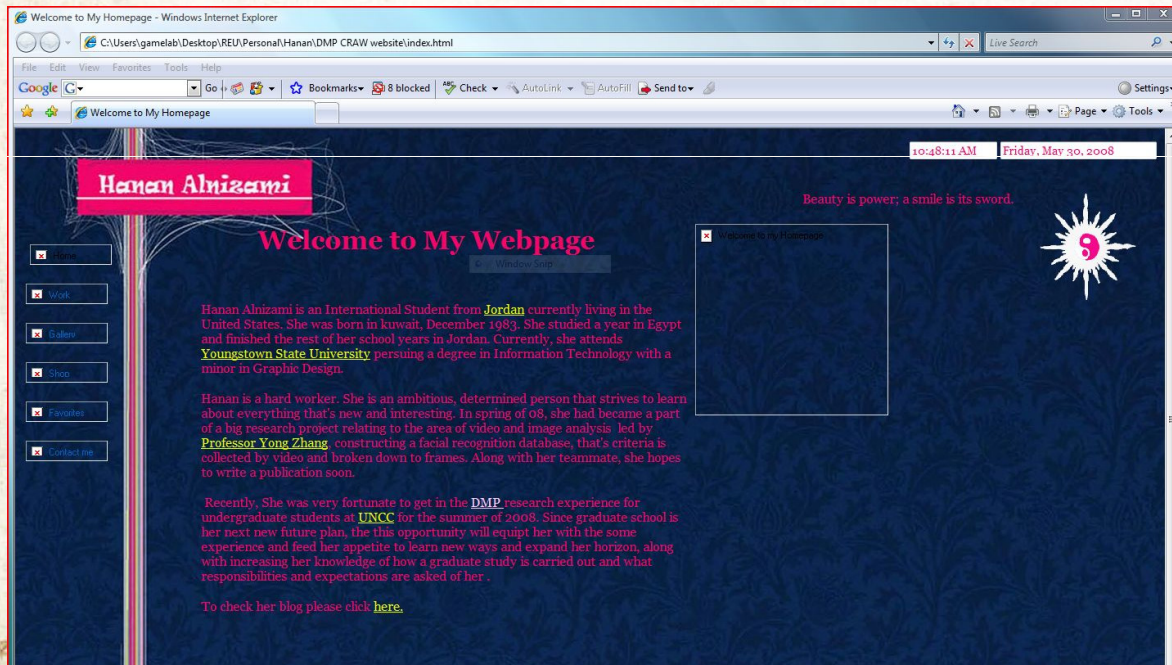
- Java binding OpenGL

- DMP Webpage

- Projects

Chapter 1:

- Central Processing Unit (CPU)- read, carry out.

- Polling and Interrupts– asynchronous events.

- Machine Language and high-level Programming languages.

- Compilers and Interpreters.

- Subroutines: Chunks of code.

- Java– platform-independent Language.

- Why Java?!

  - Communication and Integration.
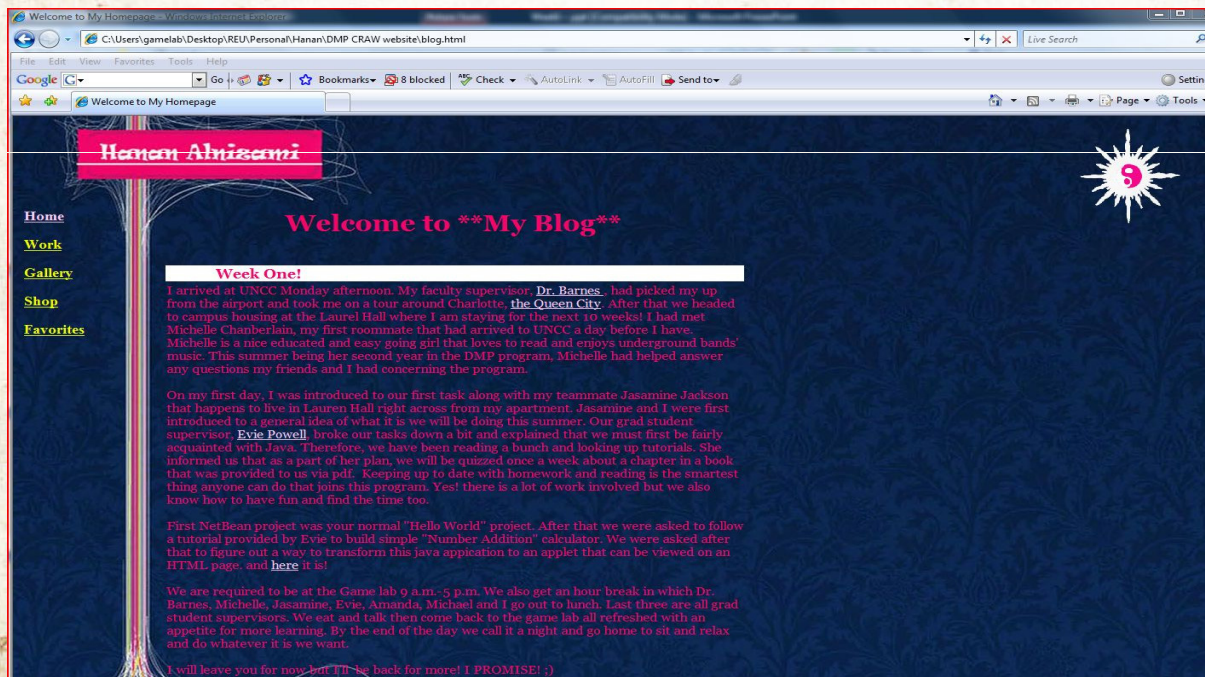
  - Flexible.
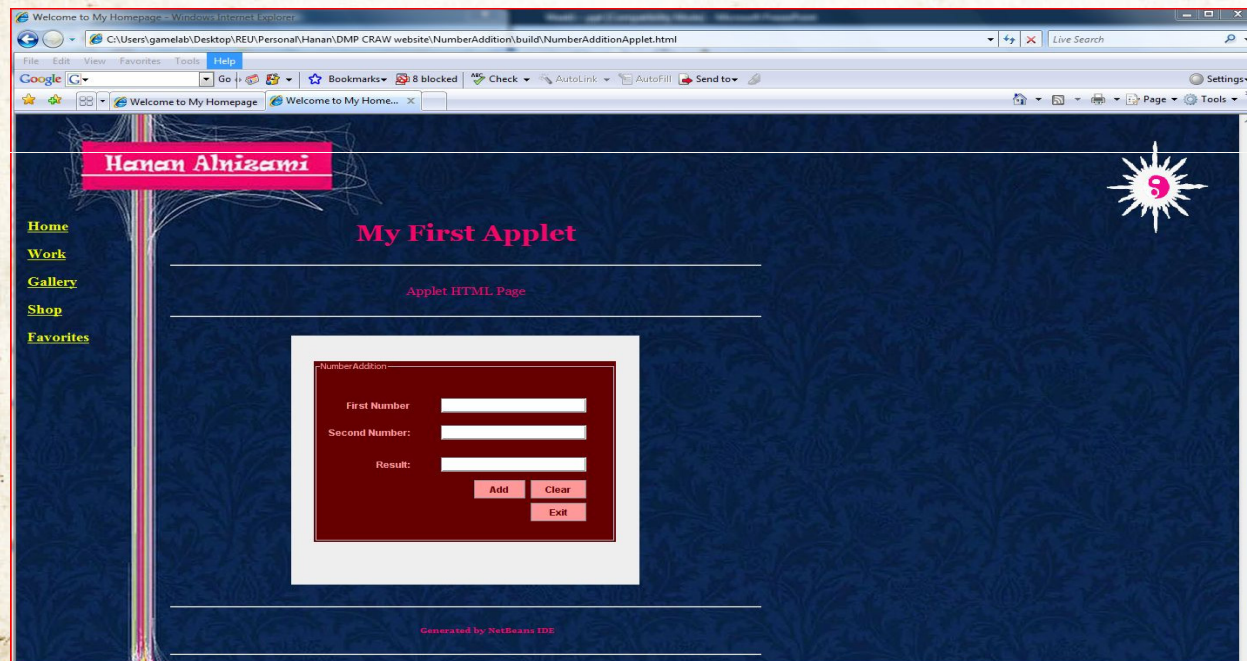
Tasks:

- DMP webpage:
  - Making the DMP webpage.

Tasks (cont):

- DMP webpage:
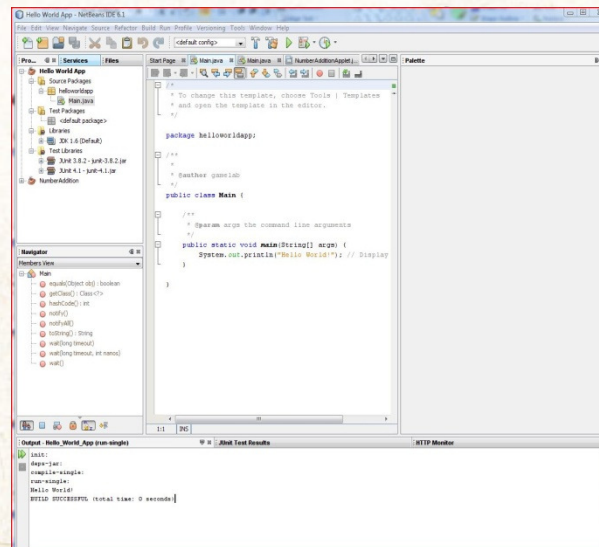
  - Making the DMP webpage—Blog.

Tasks (cont):

- DMP webpage:
  - Making the DMP webpage—Applet.

Tasks (cont):

- Projects:
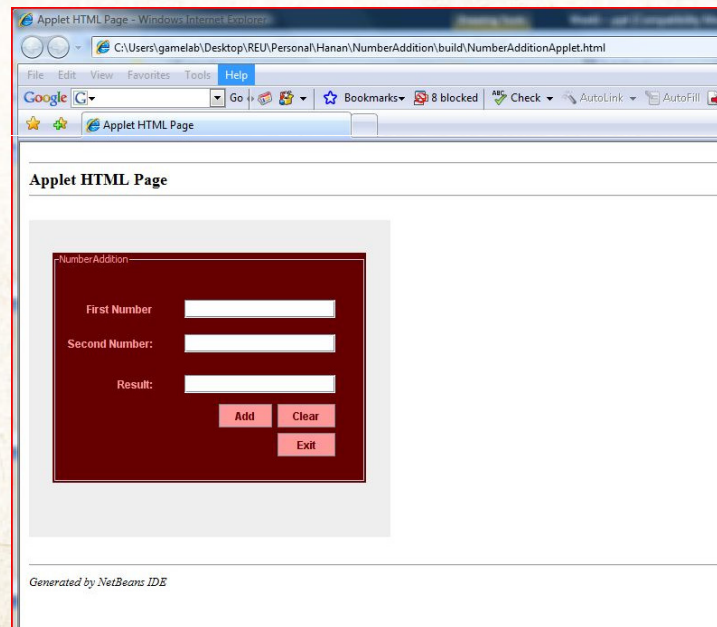
  - Java Application– Hello World!

Tasks (cont):

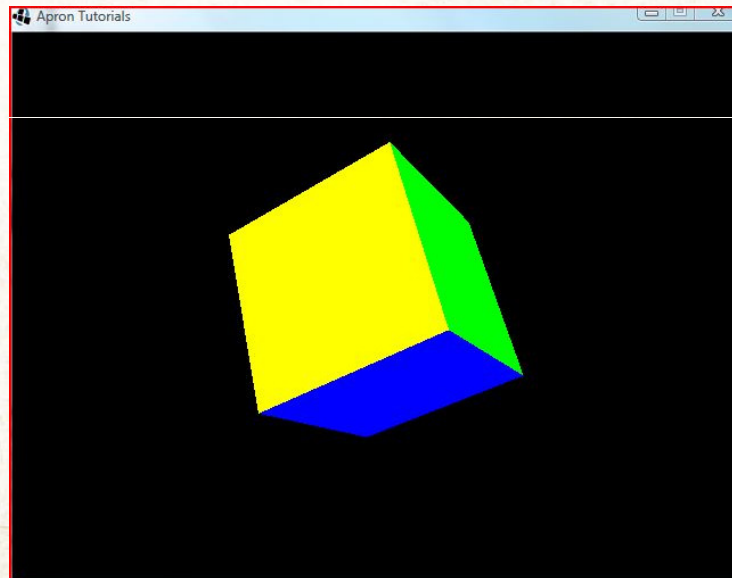- Projects (cont):

  - Java Application to Applet

Tasks (cont):

- Projects (cont.):

  - Implementing JApplet in HTML

Tasks (cont):

- Projects (cont.):

  - Rendering Cube using LWJGL

Accomplished:

- Hello World! project

- JApplet in HTML implementation

- DMP student Web page setup.

Partially Accomplished:

- Research Project 3 [rendering cube].

- Reading

What's learnt:

- Research/ Problem Solving

- Java Programming- NetBeans, OpenGL

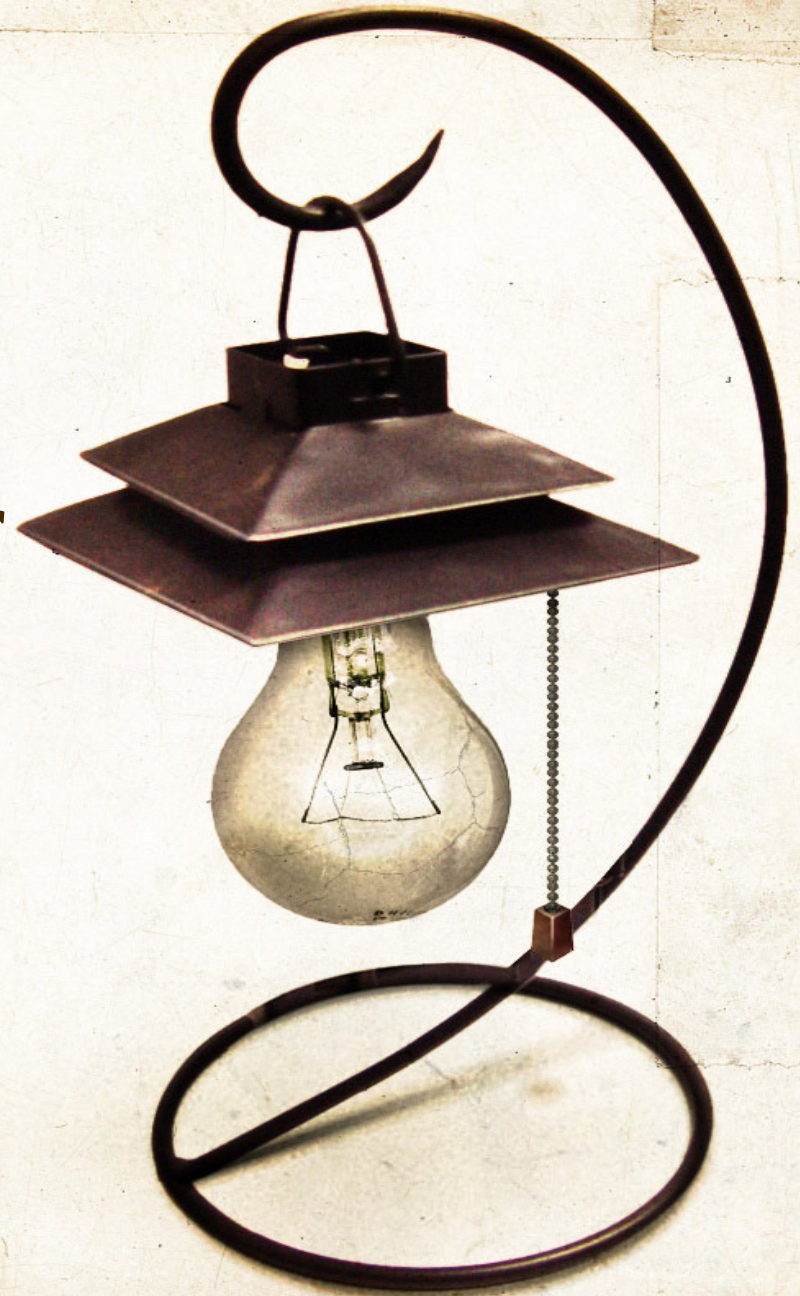- Integrating Applet into HTML

- Patience! Patience! AND Patience!

Future Plan:

- Reading more documents!

- Less Whining more work!

- Driving Evie Insane!

- Taking notes!

Literature Review

Games, Stories or Something More Traditional

Hanan Alnizami

Motivation

- Declination of enrollment to CS

- Ways to:
  - Examine-project types
  - Increase submission
  - Increase motivation

- Proposed Solution:

  - Using games as a teaching tool appeals more to students than the traditional Assignments

  - .

Study- Project 1:

- Choose your own subject

  - Open Ended

  - Could not include story telling projects in Java portion of plans.

Study- Project 2:

1. Game

2. Adventure Story

3. Recursive Skeleton Reversal

The End