

Special Topics in Advanced Digital System Design

by

Dr. Lesley Shannon

Email: lshannon@ensc.sfu.ca

Course Website: <http://www.ensc.sfu.ca/~lshannon/>



Simon Fraser University

Slide Set: 5


Date: November 22, 2011

Slide Set Overview

- Review the final project demo and report handout

Friday's Open House

For your demo

- Remember to introduce yourselves 
 - Make it easy for the guest judges to identify you
- Please have at least one of your group members remain with the demo for the day
 - Except if you **both** have a class
 - You can switch off
 - If you demo early, you are **NOT** free for the rest of the day (unless you have class)
 - I've reserved ASB9898 and got some drinks and **snackables**
 - NOTE: **Snackables** NOT **LUNCH** = Please share!

For your demo

- Demo is worth 8% of final mark
- Dave and I will be going around to see each group's demo with at least one guest judge (I hope)
- You will give an oral presentation describing your project
 - Each member of the group must perform part of the presentation.
 - The presentation can be a **maximum** of 14 minutes (closer to 12 minutes is better) **including your demo**
 - Be prepared to answer many questions about
 - what you did,
 - the issues you had,
 - how it works, etc.
- Please be ***Ready to Run*** at the appointed time.
 - **Ready to run means that your circuit is downloaded and running.**

For your demo

- Prepare a few PowerPoint slides to help you organize the presentation better.
- Your presentation should follow the following outline.
 - what your project is about
 - what your initial goals were
 - what you ended up with and why
 - what problems you had
 - what changes you had to make
 - what code/blocks you created, what you grabbed from other places
 - your design process
 - what did you do to ensure success?
 - what you learned
 - demo
 - something working **OR**
 - interesting simulations

Individuals may receive different grades depending on how well each of you knows the project.

Demonstration Schedule

Time Slot	Group #	Names of Group Members
1) 2:30 PM	1	Victor & Jack
2) 2:50 PM	7	Sherman & David
3) 3:10 PM	5	Edmond & Emmanuel
4) 3:30 PM	9/15?	Behdad & Graham
5) 3:50 PM	8	Calvin & Henry
6) 4:10 PM	4	Brendan & James
7) 4:30 PM	3	Ken & James
8) 4:50 PM	2	Eric & Bilal
9) 5:10 PM	12	Cristian & Aram
10) 5:30 PM	13	Chris
11) 5:50 PM	11	Reza
12) 6:10 PM	10	Yitao
6:30 PM	CLEANUP	

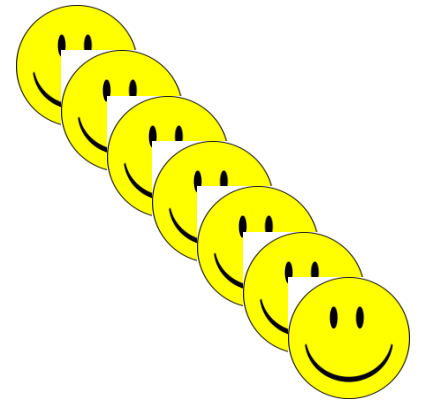
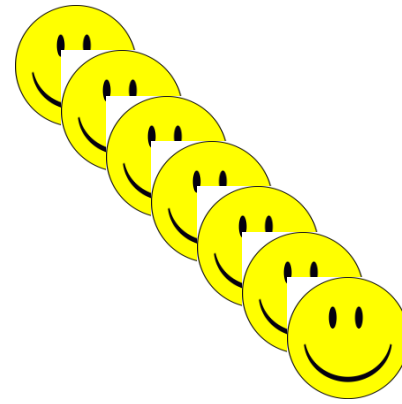
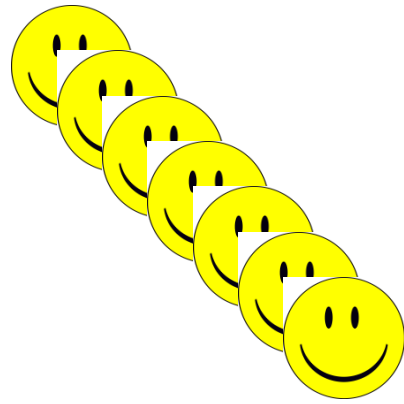
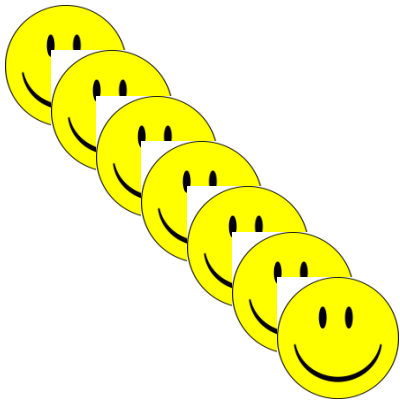
Final Project Demonstration Marking Scheme

- **Group Mark 3%**
 - **2.5% Project Demonstration**
 - Did it work?
 - Illustrate functionality
 - Usability (User Interface)
 - **0.5% Power Point Slides**
 - Do they have useful information
- **Individual Mark 5%**
 - **2.5% Presentation**
 - Style
 - Content
 - **2.5% Apparent Knowledge of the Project**
 - Answering Questions
 - Contributions to the Project
- **Hint: System Block Diagrams are always nice**

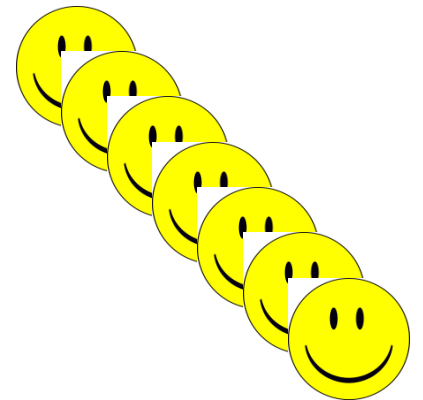
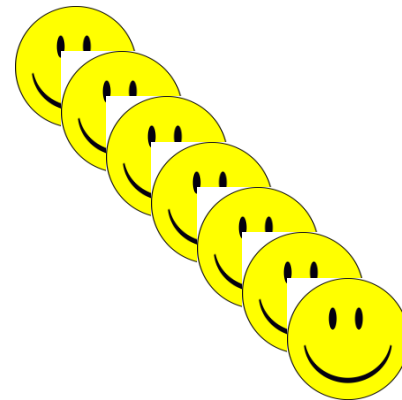
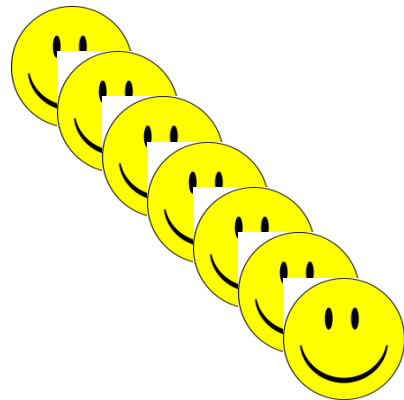
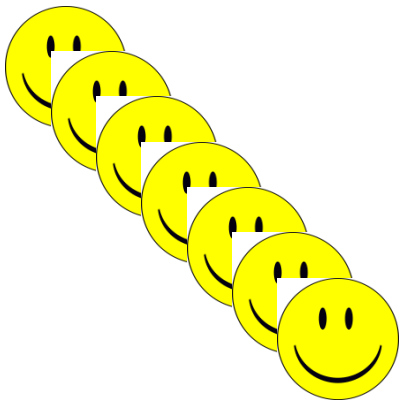
For your Report

- Group Report
 - 10 – 15 pages (MAXIMUM of 25 pages)
- Individual Report
 - 15 – 25 pages (MAXIMUM of 35 pages)
- I have to mark these reports in a limited amount of time
 - Please keep this in mind and aim for complete, but **concise**

Reports must be in NO LATER THAN
4:30pm on TUESDAY, NOVEMBER 29th!!!
NO EXCEPTIONS, NO EXTENSIONS, or
you get ZERO!!! Bring them to class.



Thank you for making this semester so much fun!



Lecture Highlights

- Will talk about Test 2 next lecture
- Remember
 - Demo Day is Friday: it's going to be great!!
 - It's almost OVER!!

Good Luck!