# Exam Policy:

There is no tolerance policy for exams. **You will be asked to leave the exam room immediately without a warning** once you do the following things which mean you’ll get **NC**.

1. You are caught cheating or trying to cheat such as look around, speak in your own language not English. You have to look straight and focus on your own exam during exam.
2. Answers should be written with a Pen or Pencil, but if you want to use a pencil please bring your own eraser, sharpener and ruler. You’re not allowed to borrow from other students or proctors during exam.
3. All mobile phones should be turned off or put in your bag. All your belongings except stationary must be left in the front of the classroom before the start of the exam.
4. Restroom Policy
   1. Maximum 10 minutes – We’ll go to find you to see if you need any help.
   2. No phone in pockets
   3. **Not allowed once a student submit his/her paper.**
5. You’re not allowed to go out for water.
6. You’re not allowed to ask/get extra papers from other students or proctors. All your notes must be written on the exam paper provided. Use the back side if you need to draft.
7. **Please write down your answer clearly. If I cannot read your answer, you’ll not get credit.**
8. **For any question isn’t clear, you MUST ask the proctors during the exam. If you claim the question isn’t clear when/after we go over the exam solutions, don’t accept any excuse.**

Exam time: April 4th 10:00 am ~12:30pm. **Arrive at least 5 minutes, so we can start on time.**

Location: Dalby Hall

Questions in the exam – Total: 60 points

1. True/False or Multiple Choices Questions – 10 questions – 10 points
   1. 5 questions on HTML, CSS
   2. 5 questions in JS
2. Short Answer Questions – 3 questions – 20 points
   1. LE in creation/execution phase
   2. wrapper function, call, apply, bind, self pattern
   3. prototypal inheritance – object literal, constructor function, class
3. Programming Questions – 3 questions – 30 points
   1. Native Prototypes – 1 question – 5 points – like practice quiz Array.prototype.mysort
   2. Data Structure – 1 question – 10 points – like practice quiz LinkedList, Stack, Queue, Set
   3. OOP – 1 question -15 points – like practice quiz (Quiz system)

Review:

HTML

* Absolute & Relative url
* Block elements, inline elements
* Understand HTML elements are used for: br, table, form, label, radio, select, ol, ul, li, header, footer, nav

CSS

* Basic css styling: color, background-color, etc
* Selectors: html, id, class, context selectors
* Which selector wins? Which selector target the largest/smallest number of elements?
* Pseudo-element, pseudo-class

JS – Everything about JS, you MUST understand the content and demos on the slides, daily webinar videos. You’re allowed to use any loop in the exam.

JS – not in the exam

1. Encapsulation & Poly
2. setInterval, clearTimeout, clearInterval
3. this keyword – on event
4. Lecture10-Events&jQuery.pptx
5. IIFE
6. Desturcting assignment

Array:

Property: length

Methods: filter, map, reduce, concat, find, findIndex, includes, join, pop, push, shift, unshift, slice, splice

How to access element: []

String:

Property: length

Methods: charAt, includes, substring

How to access character: []