URL: https://teach.cdf.toronto.edu/209/

Lab 3 – Raising the grade

##### Assigning variable address to pointer (pgrade = &grade;)

* Working with pointers value (\*pgrade += 1, grade++;, grade = raised\_grade;, \*pgrade = raised\_grade;)

Understand how to manipulated pointers address, pointers value and acknowledge the net effect of changing a pointer value (\*pgrade += 1) over the original variable (grade) and vice versa (grade++;).

Lab 3 – Position Pointers

##### Assigning variable address to pointer (position\_ptr = &position;)

* Working with pointers value (position = 5;, \*position\_ptr = new\_position, position = new\_position;, \*position\_ptr -= 2;)

Understand how a pointer address works and how a variable value change does impact an pointer (position = 5;, position = new\_position). Having said that, it also shows the reverse process, how a pointer value change can affect the original variables (\*position\_ptr = new\_position and \*position\_ptr -= 2);