

**Department of Computer Science
University of Massachusetts Lowell
COMP.4270/5460
Spring 2021**

**Programming Assignment 6 [6 points]
Handed out on 4/7/2021
Due on 5/2/2021**

RobotArm

Use the code RobotArm.html and RobotArm.js from Chapter 9:

- the code implements one degree of freedom for body, lower arm and upper arm
- add 3 degrees of freedom to the above—add appropriate sliders
- add 3 fingers to the upper arm with 3 degrees of freedom—add appropriate sliders

Deliverables

- Source files
- Sample Input/output – if applicable
- 1 page report : Write about issues faced, lessons learned, any remaining bugs etc.

Extra Credit

- any other functionality – please document in report and code.

Deadline and Late Submissions

- The assignment is due on the date specified above at 11:59:59 PM
- Each day late will incur a penalty of 5% of the grade for the assignment; for example, if the assignment is 3 days late, the maximum grade will be 85 out of 100—15 will be subtracted from whatever grade is assigned.