

## Lab JS\_Selection

**Due: 11:59 pm, Monday, October 9, 2017. Submit through Canvas.**

### Instructions:

- **No late submission** will be accepted.
- Your web page **MUST run** without error.
- Use JS\_Selection + Your Last Name + First Letter of Your First Name as your file name. Note that no space or special character other than underscore should be used in the name. For instance, for me, the name of my file should be **JS\_SelectionDingW.html**. **Violation of naming requirement will result in 3 points cut.**
- In the HTML comment tags, at the very beginning of the HTML, you should put your full name, the course number and name (COP 3834C-01 Web Application Development), the name of lab, e.g. JS\_Selection, and the date. **Without this, 5 point will be cut.**

### Subject

Write a complete webpage with HTML and JavaScript embedded at document level.

- 1) Read an integer with range 1 – 4 with proper prompt.
- 2)
  - a. Look up the Musketeer Table below, find a matching name with a JavaScript *switch* statement, and then save to a variable.
  - b. Look up the Musketeer Table below, find a matching name with a JavaScript *nested if-else* statement, and then save to another variable.
- 3) Print out the matching name with a JavaScript output statement, either innerHTML or document.write(), with proper prompt.

This lab is related to the famous musketeers in a historical novel by Alexandre Dumas. Refer to Wikipedia page [https://en.wikipedia.org/wiki/The\\_Three\\_Musketeers](https://en.wikipedia.org/wiki/The_Three_Musketeers). Major characters are given in the table below. The left column contains the uniform number of a musketeer.

Musketeer Uniform Number	Musketeer Name
1	Athos
2	Aramis
3	Porthos
4	D'Artagnan

Note: there is no need to display the Musketeer Table on the webpage.