

## Lab 2: HDFS

(DSCI 551, Spring 2023)

Due: 11:59pm, Friday, February 9, 2023

Points: 10

1. [4 points] Submit screenshot(s) that show that you can successfully execute the following HDFS commands: mkdir, put, ls, cat, get, rm, rmdir
2. [3 points] Explain what each of the above commands accomplishes.
3. [1 point] Which commands are used to format the namenode, start HDFS server, stop HDFS server?
4. [2 point] Which files do you need to modify according to the [instructions on the Hadoop website](#)? For each file, explain the purpose of modification.

### Submission:

1. Screenshots for question 1.
2. A PDF file that includes your answers for questions 2 , 3 and 4.
3. Zip the files mentioned above into a .zip file (not .rar!). Name the zipped file with your name. e.g. "John\_Doe\_Lab2.zip".