Assignment 1 - HDFS

1. Start HDFS and verify that it's running.

2. Create a new directory `/sics` on HDFS.

3. Create a file, name it `big`, on your local filesystem and upload it to HDFS under `/sics`.

4. View the content of `/sics` directory.

5. Determine the size of `big` on HDFS.

6. Print the first 5 lines to screen from `big` on HDFS.

7. Copy `big` to `/big_hdfscopy` on HDFS.

8. Copy `big` back to local filesystem and name it `big_localcopy`.

9. Check the entire HDFS filesystem for inconsistencies/problems.

10. Delete `big` from HDFS.

11. Delete `/sics` directory from HDFS.