**Homework 1 Report**

Class Number:

Name:

HW1

**Local Execution**

1. I downloaded the newest version of Hadoop, which is 3.2.1, and configured with JAVA8. Intellij is the IDEA I chose for execution, and within the IDEA, I selected MAVEN project but didn’t use any archetypes. The structure of the file is shown as below:

A screenshot of a cell phone

Description automatically generated

1. The console logs are as below:

A picture containing building, red

Description automatically generated

A screenshot of a cell phone

Description automatically generated

**AWS Execution**Screenshots for successful runs:

A screenshot of a cell phone

Description automatically generated

A screenshot of a cell phone

Description automatically generated

A screenshot of a cell phone

Description automatically generated

A screenshot of a cell phone

Description automatically generated

Tried several different configurations, the last one succeeded.