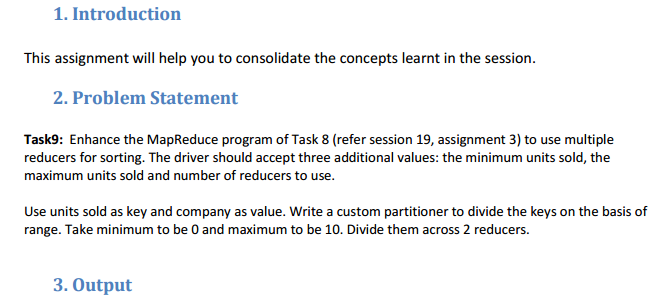
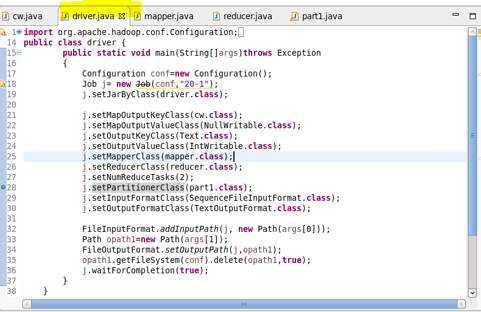
**Assignment 20.1**



***PROGRAM:***

**DRIVER CLASS**



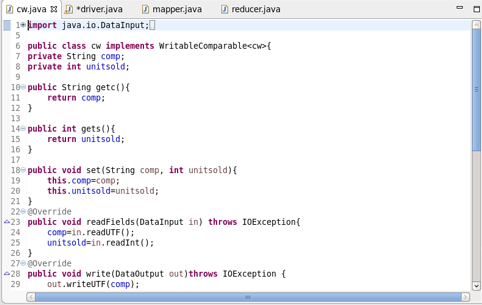
**MAPPER CLASS**



**REDUCER CLASS**

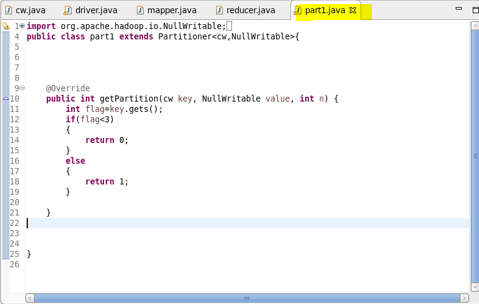


**CUSTOM\_KEY CLASS**

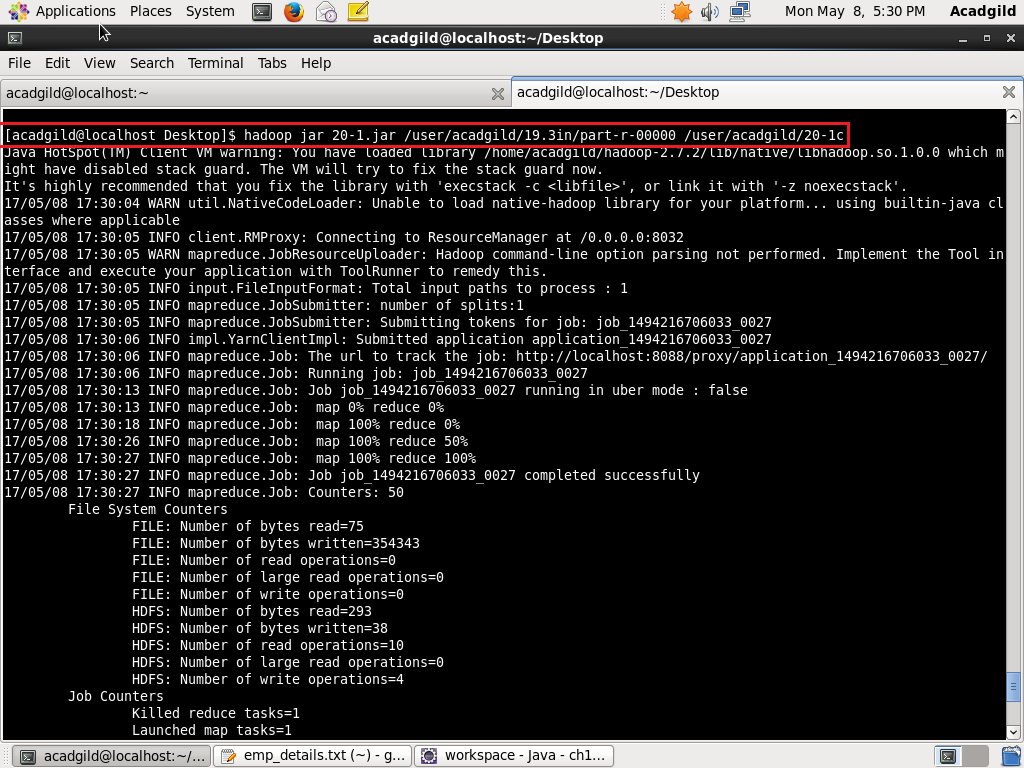




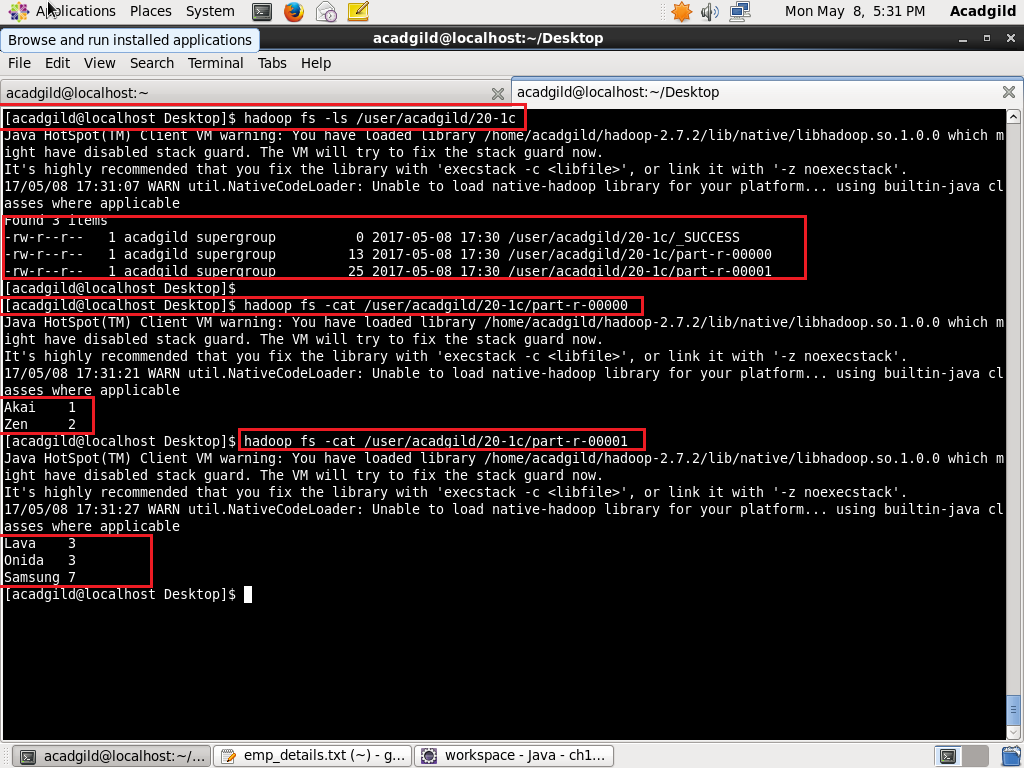
**PARTITIONER CLASS**



**EXECUTION COMMAND:**

****

**OUTPUT:**

****

**DATASET:**

