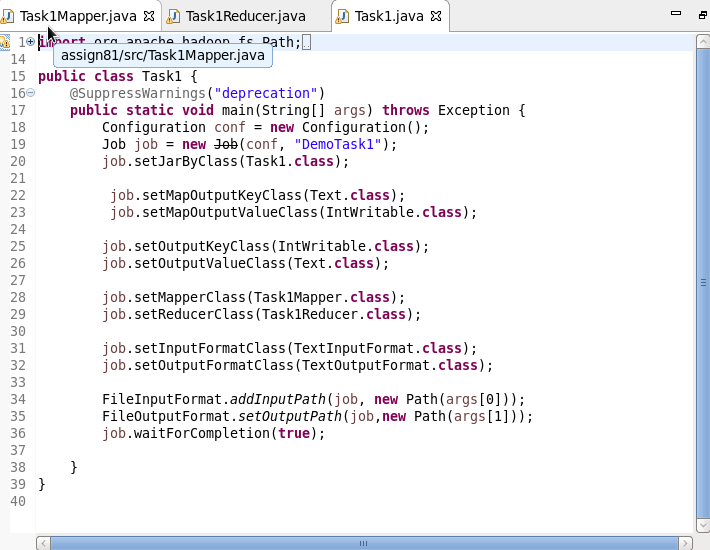
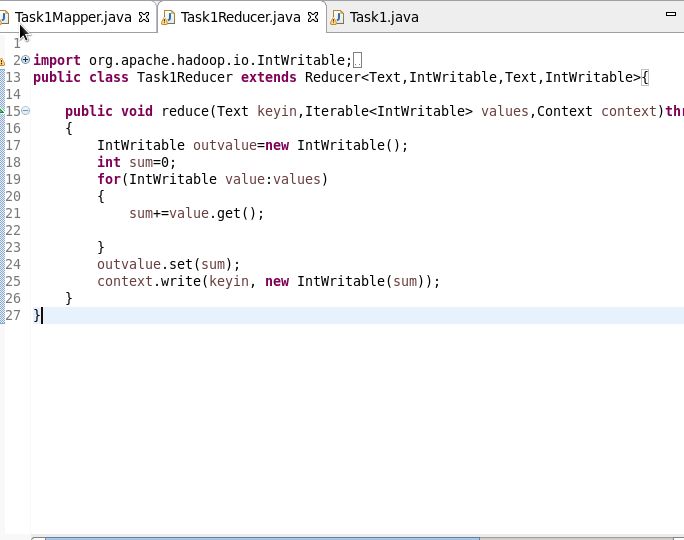
**Assignment 8.1**

**Code:**

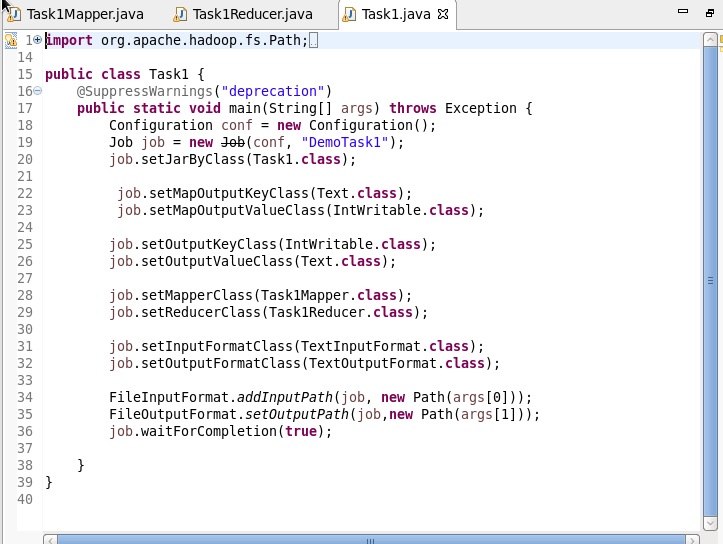
**Mapper:**

****

**Reducer:**

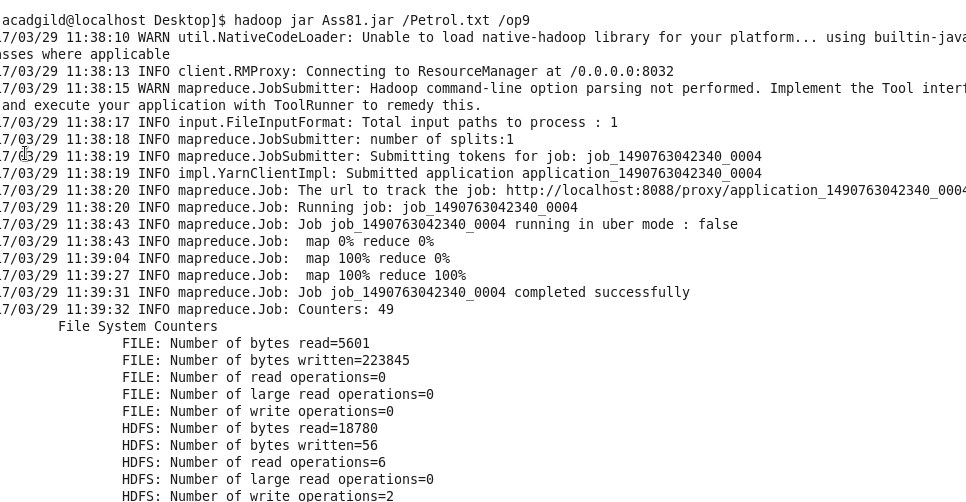
****

**Driver:**

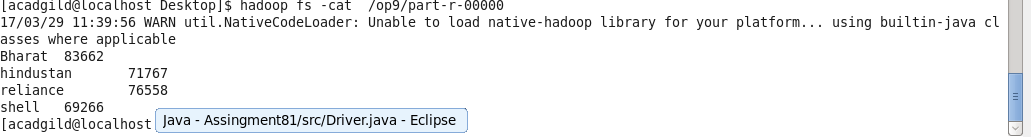
****

**Output:**

**Command:**

****

**Result:**

****