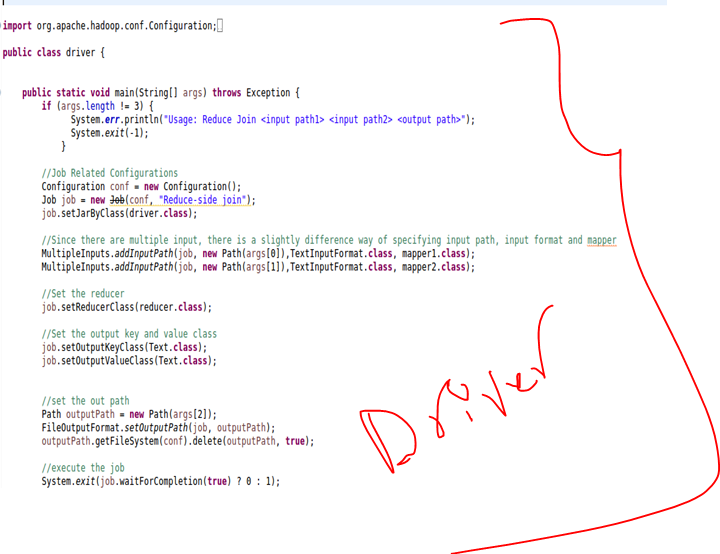
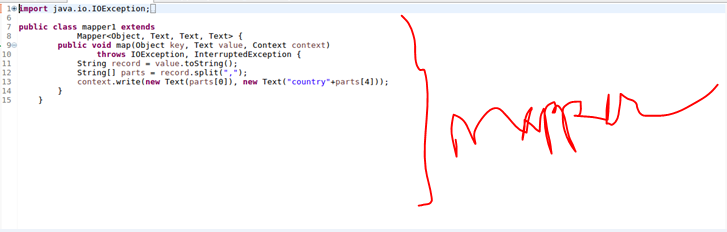
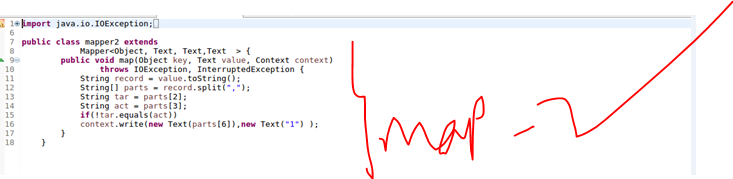
**Driver class:**

****

**Mapper class 1:**

****

**Mapper class 2:**

****

**Reducer class:**

****

**Output:**

****