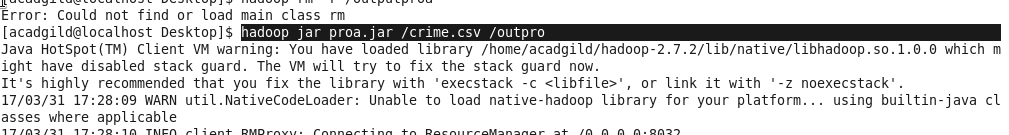
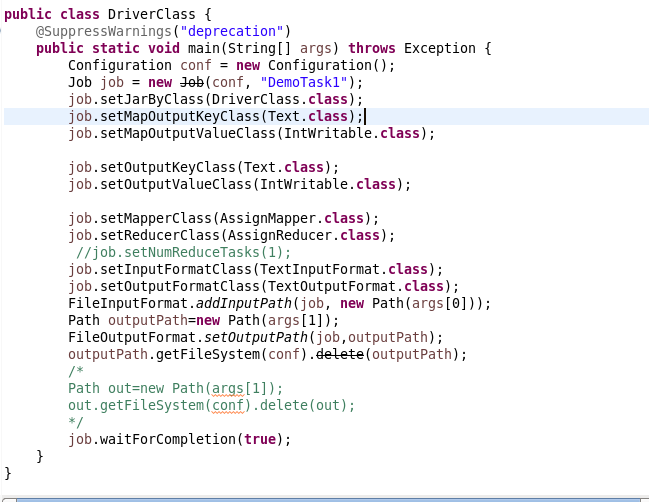
**QUES 1)**

**USING MAP REDUCE:**

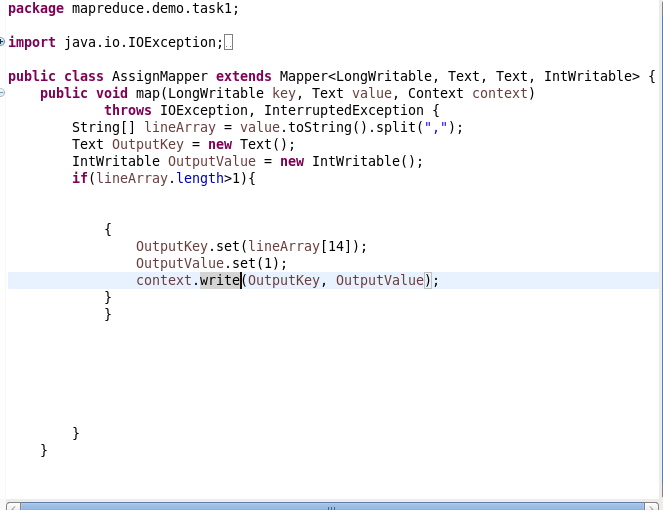
**COMMAND:**



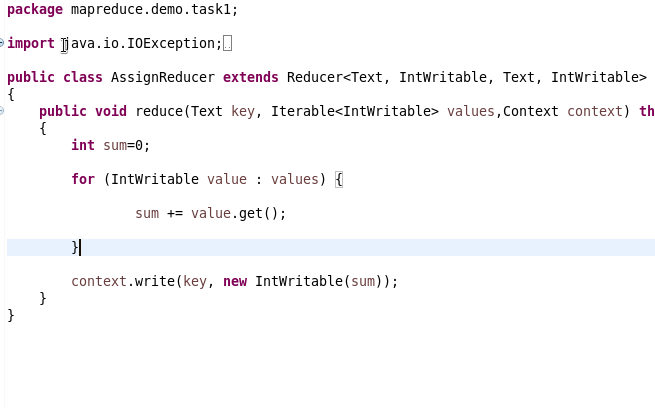
**DRIVER:**

****

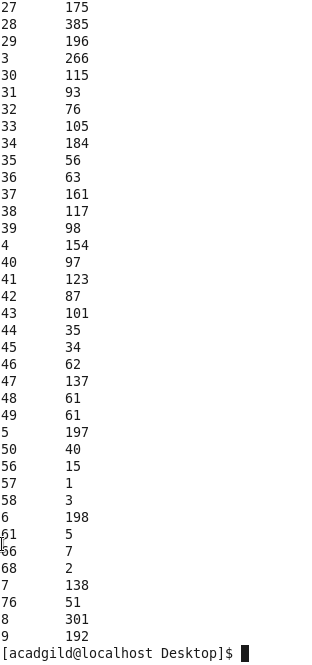
**MAPPER:**

****

**REDUCER:**

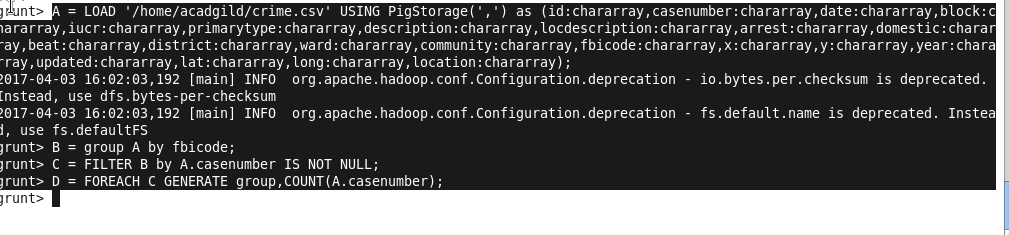
****

**OUTPUT:**

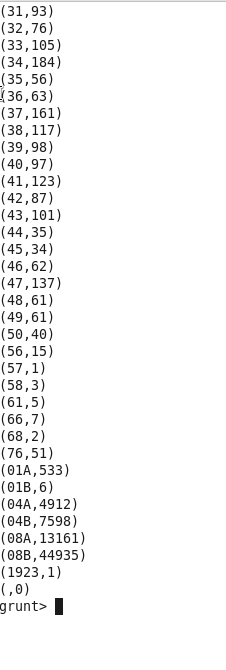


**USING PIG:**

**COMMAND:**

****

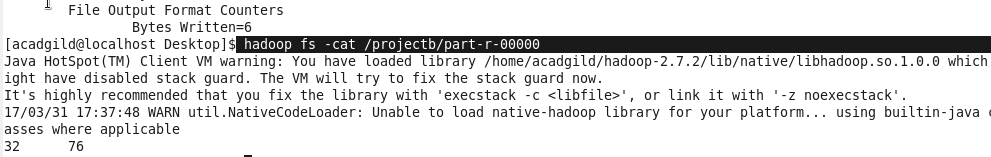
**OUTPUT:**

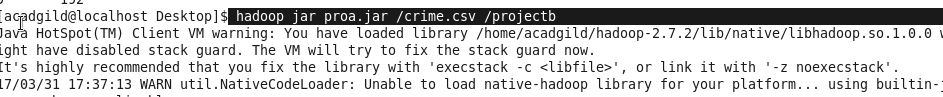
****

**QUES 2)**

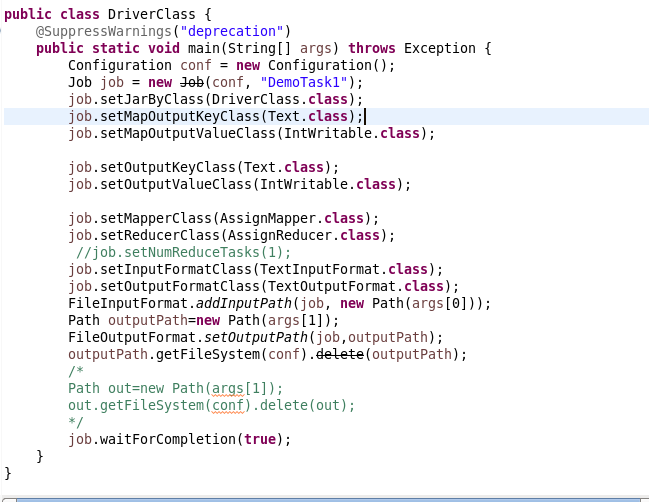
**USING MAP REDUCE**:

**COMMAND:**

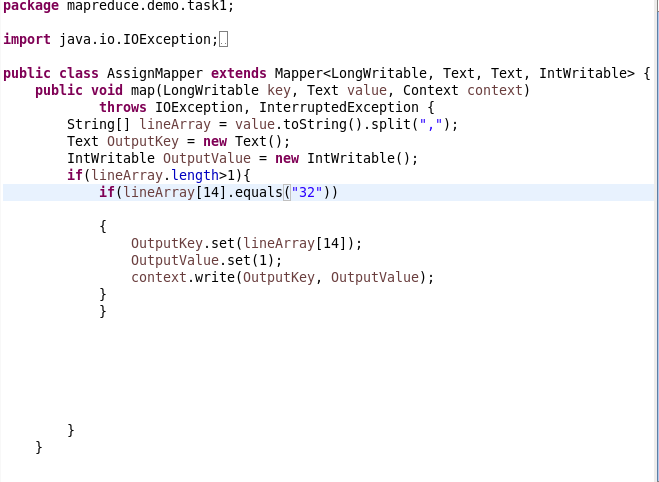




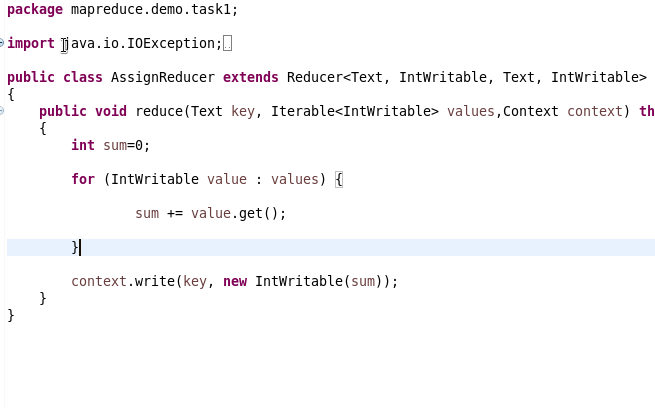
**DRIVER:**

****

**MAPPER:**



**REDUCER:**

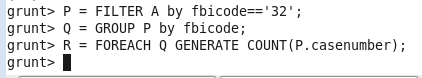
****

**OUTPUT:**

C:\Users\613000\Desktop\projectboutput.PNG

**USING PIG:**

**COMMANDS:**

****

**OUTPUT:**

**C:\Users\613000\Desktop\project2pigout.PNG**

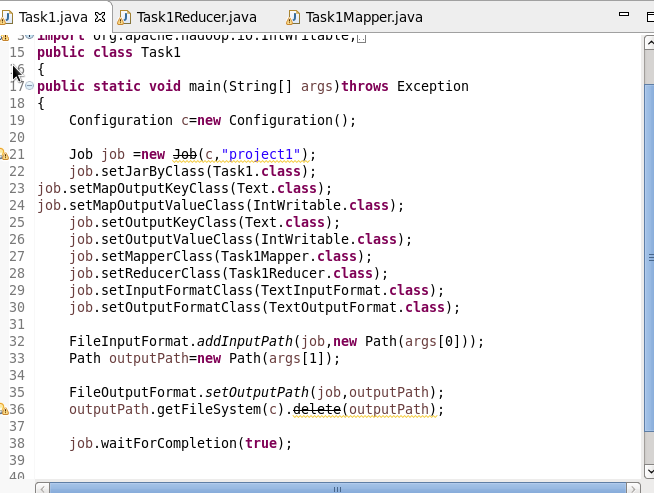
**QUES 3)**

**USING MAP REDUCE:**

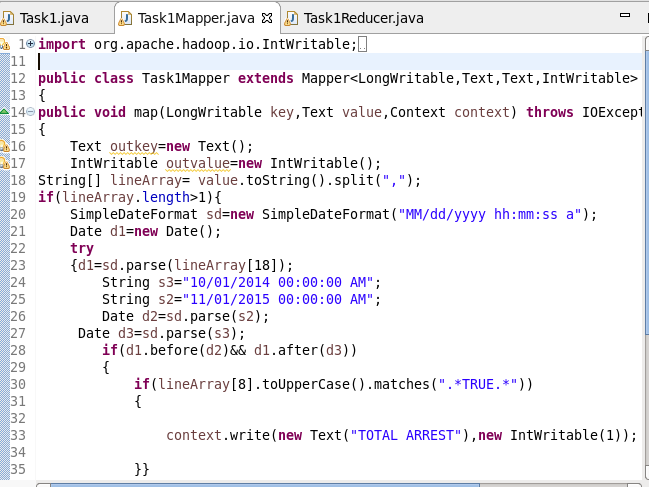
**COMMAND:**

C:\Users\613000\Desktop\projectccmd.PNG

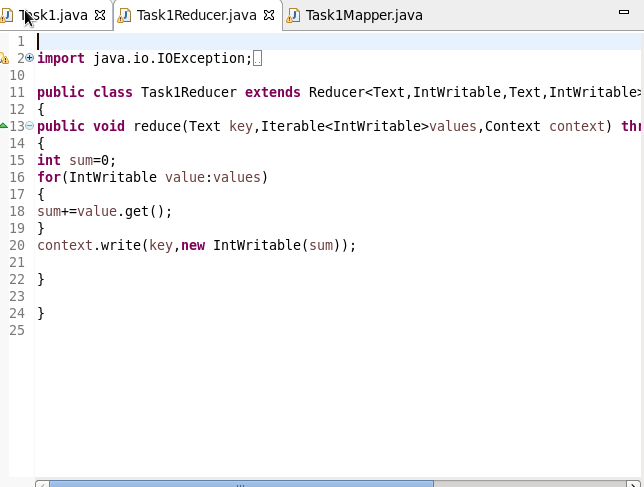
**DRIVER:**

****

**MAPPER:**

****

**REDUCER:**

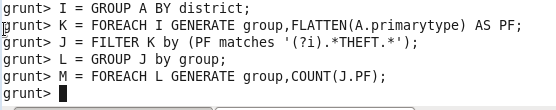


**OUTPUT:**

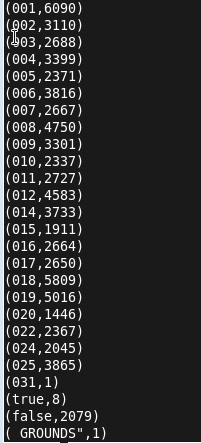


**USING PIG:**

**COMMANDS:**

****

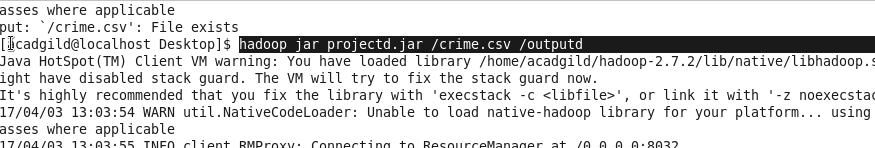
**OUTPUT:**

****

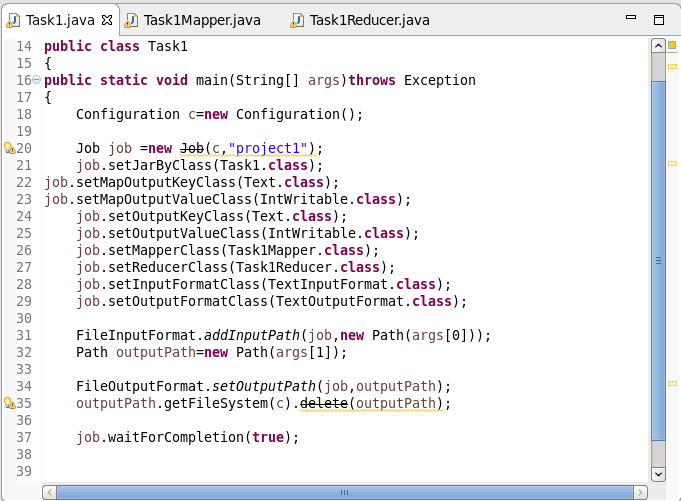
**QUES 4)**

**USING MAP REDUCE:**

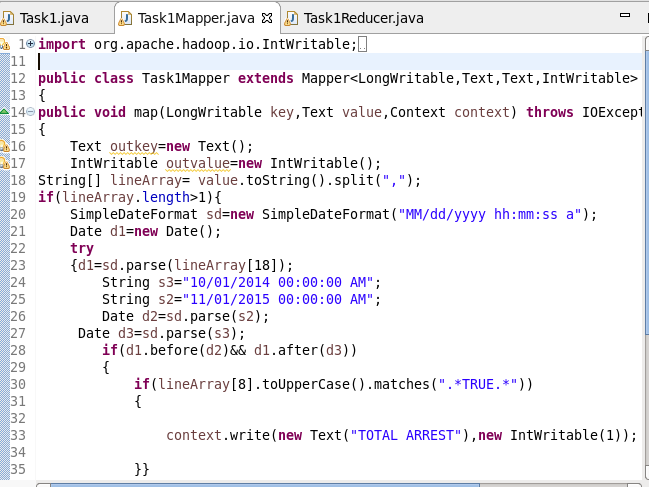
**COMMAND:**



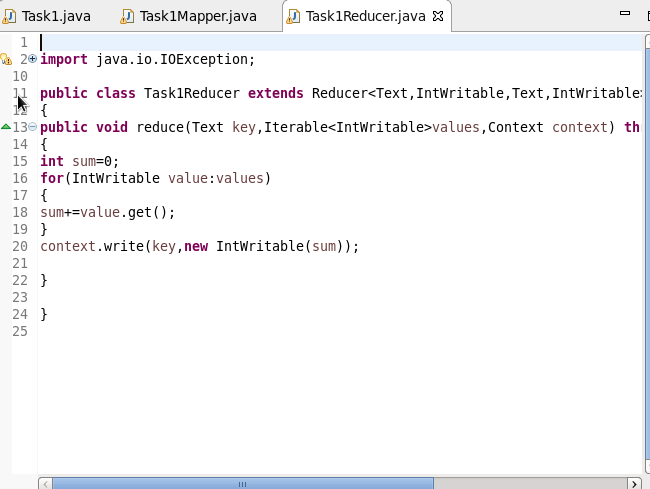
**DRIVER:**

****

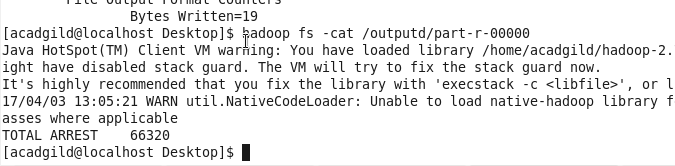
**MAPPER:**

****

**REDUCER:**

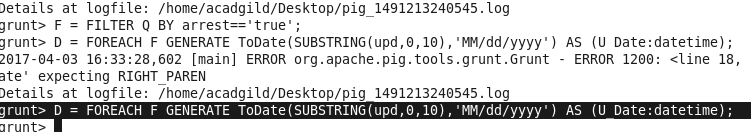
****

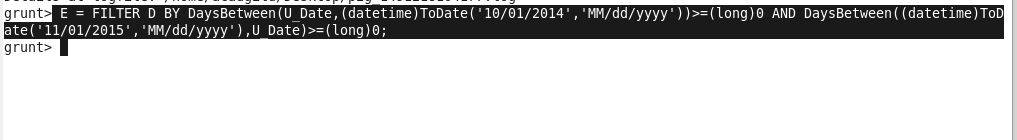
**OUTPUT:**



**USING PIG:**

**COMMANDS:**





**OUTPUT:**

