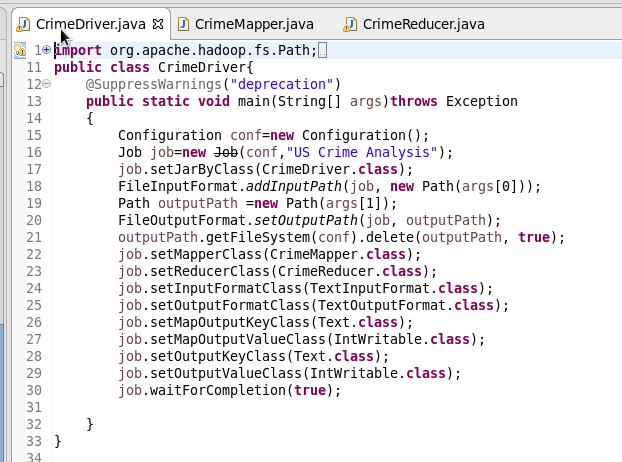
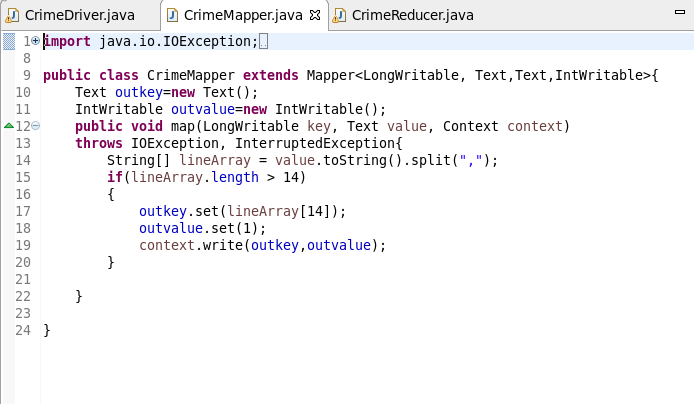
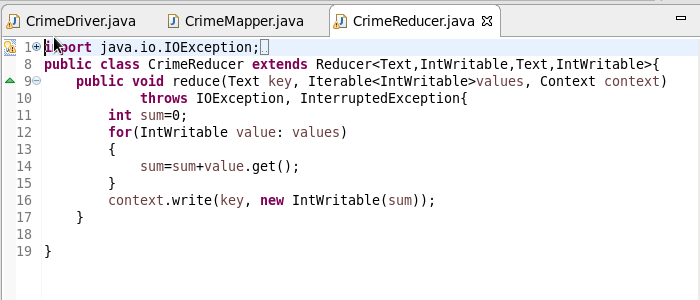
**Assignment: Project**

**Question:** Write a mapreduce and pig program to calculate the number of cases investigated under each FBI code.

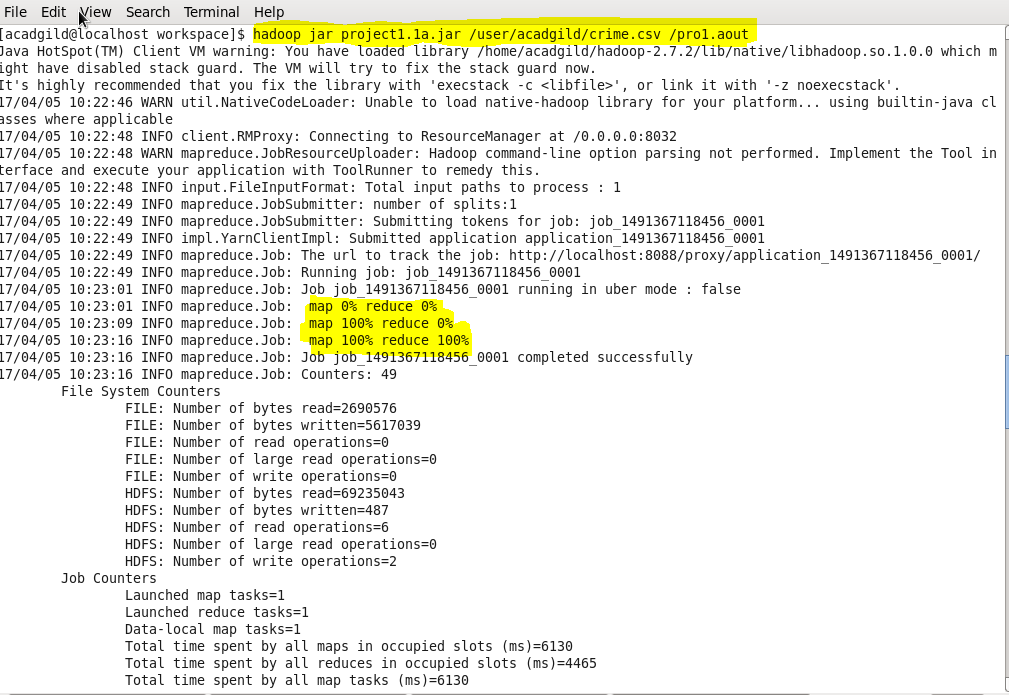
***Mapreduce program:***



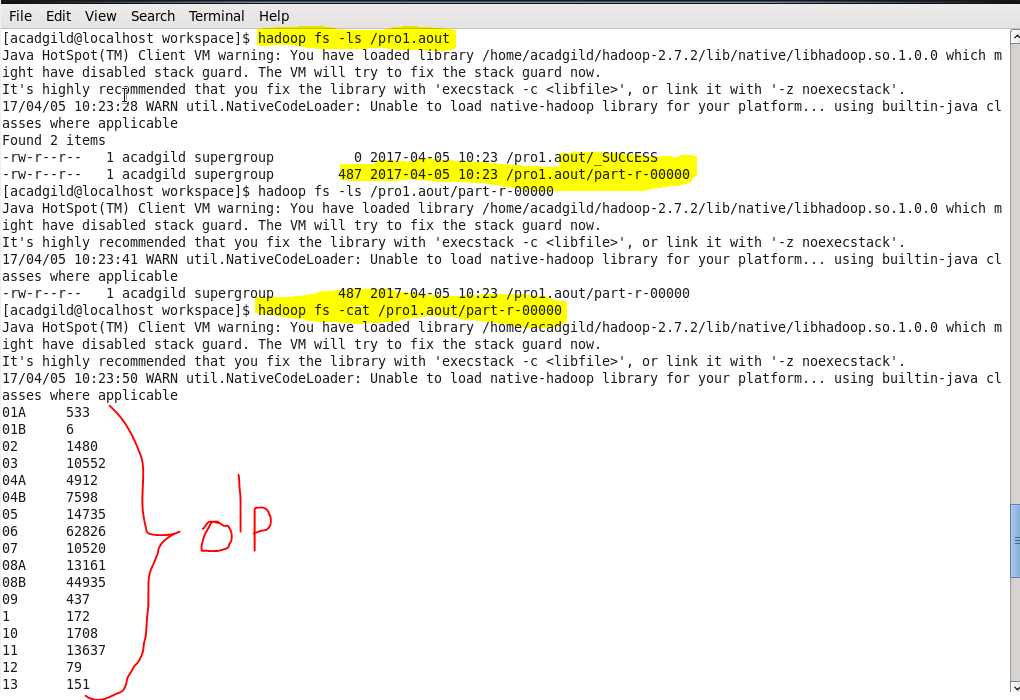


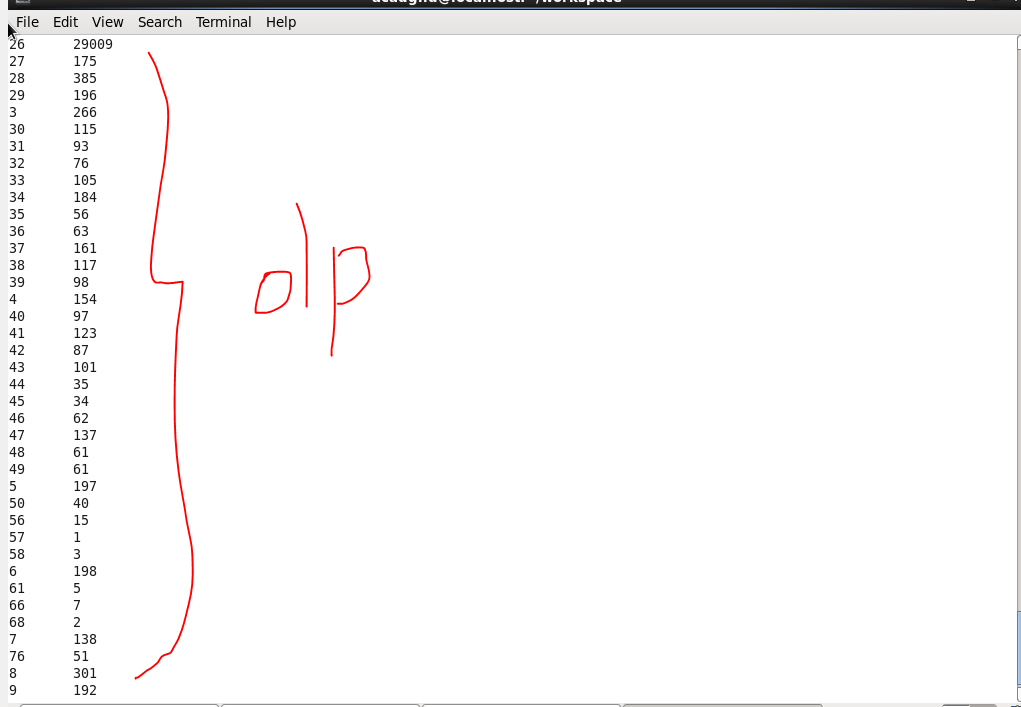


**Running the jar:**

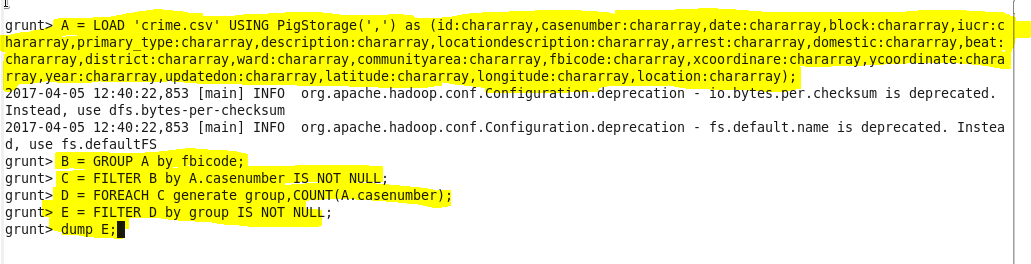


**Output:**

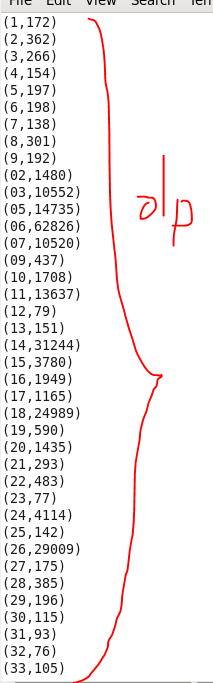
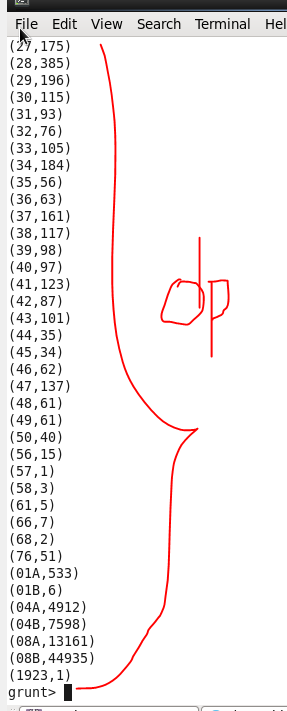




***Pig Script:***

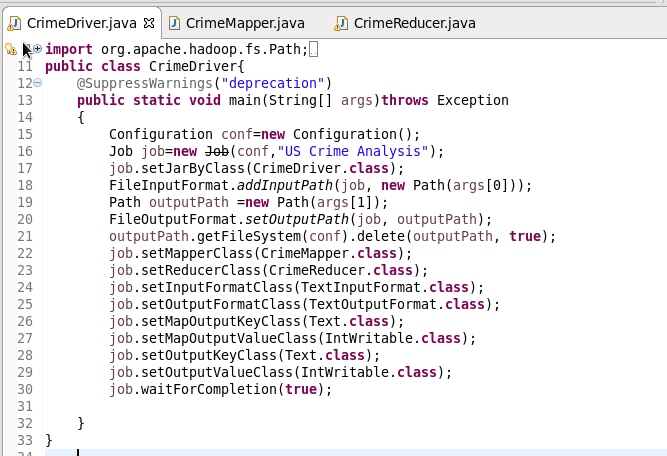


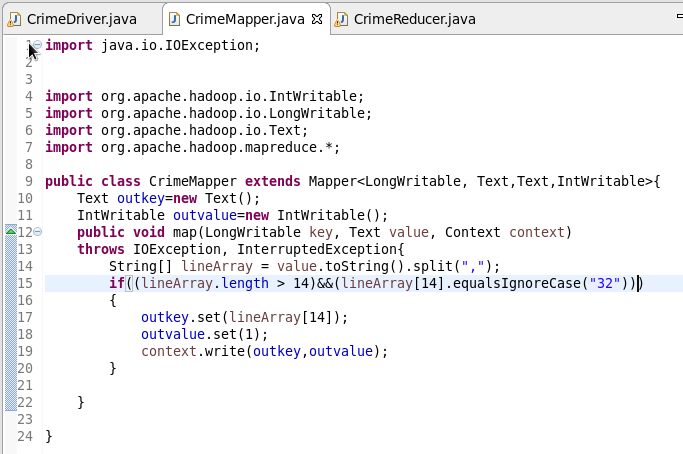
**Output:**

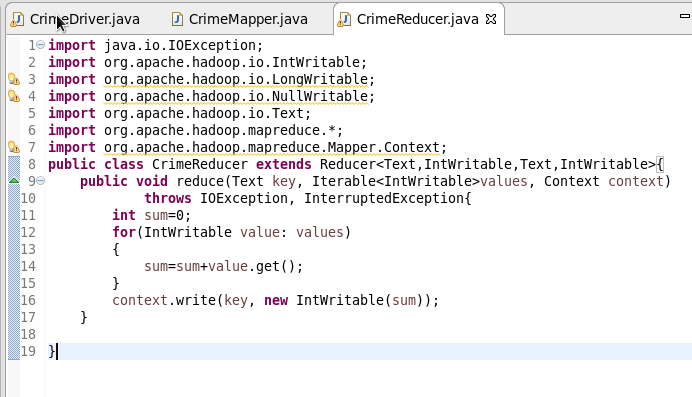


**Question:** Write a mapreduce and pig program to calculate the number of cases investigated under FBI code 32.

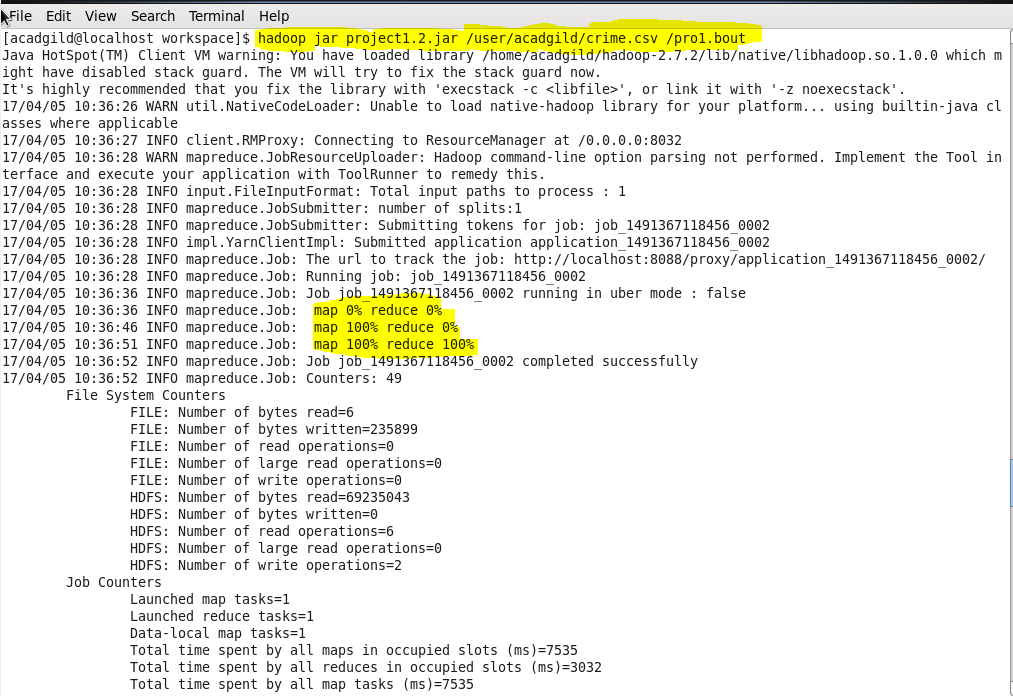
***Mapreduce program:***

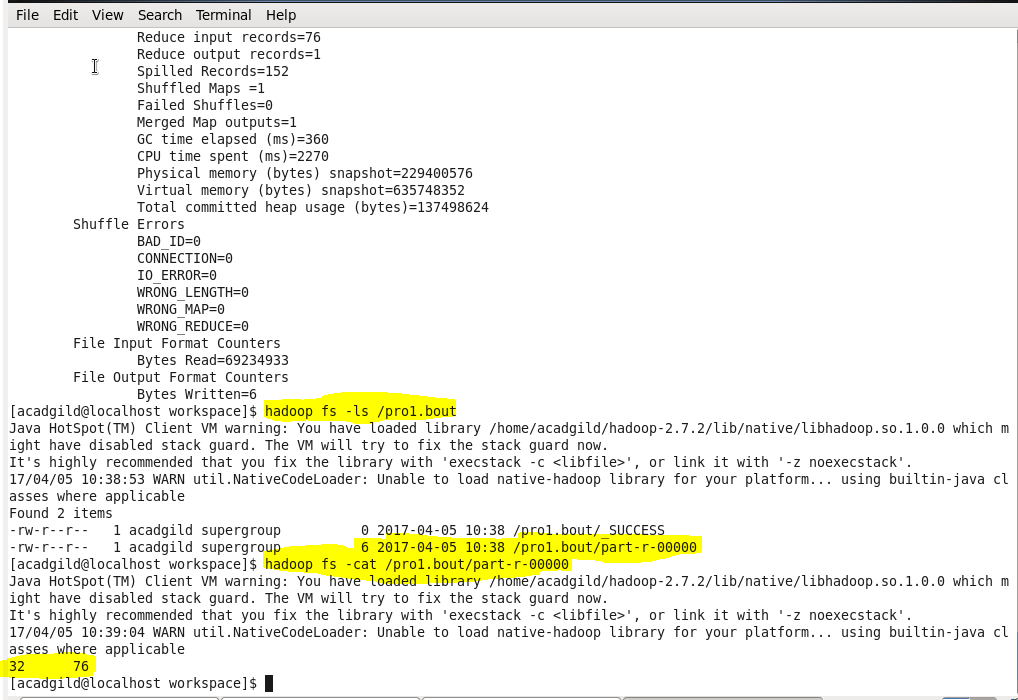
****

****

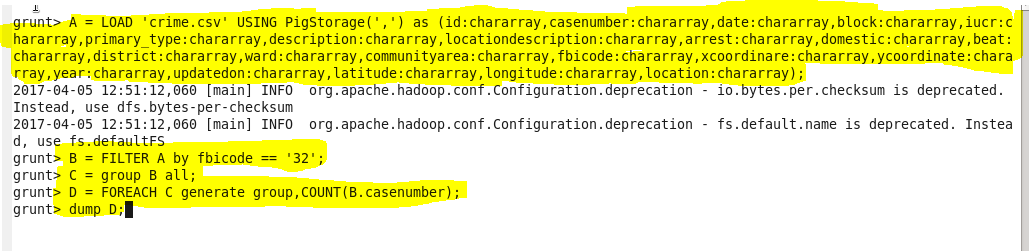
****

**Output:**

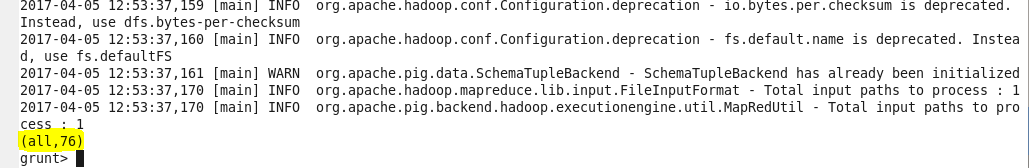
****

****

***Pig Script:***

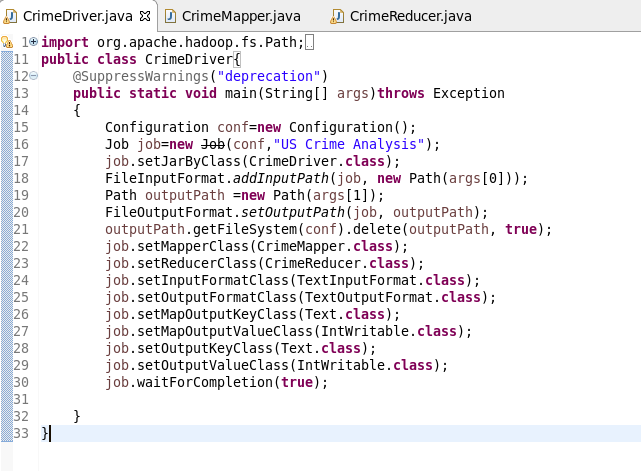


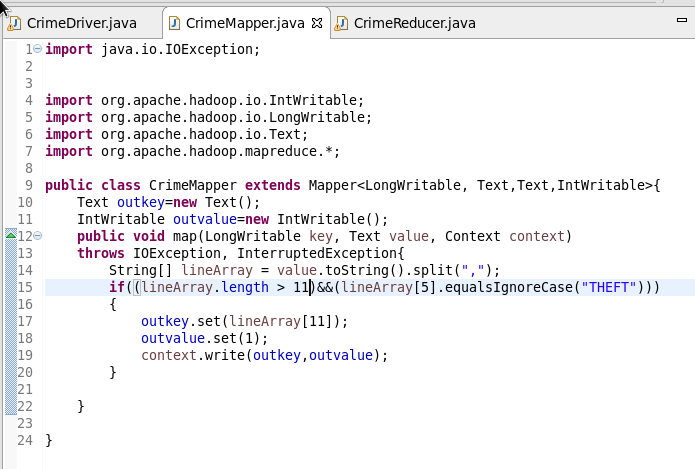
**Output:**

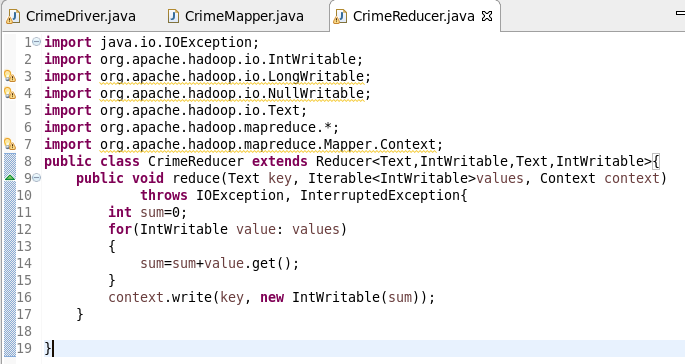


**Question:** Write a mapreduce and pig program to calculate the number of arrests in theft district wise.

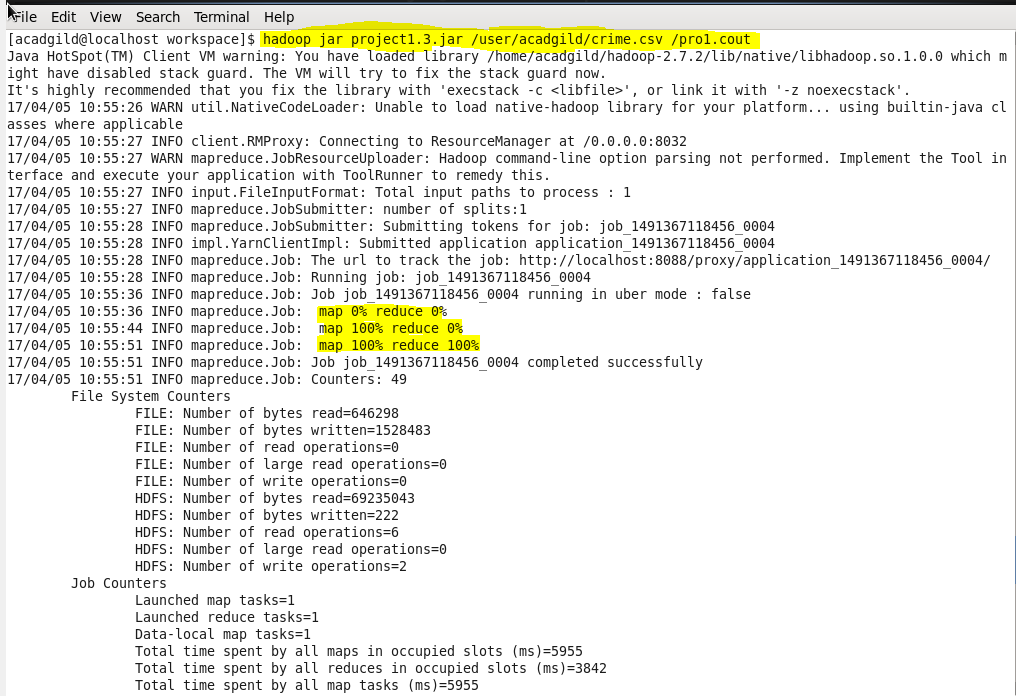
**Mapreduce program:**

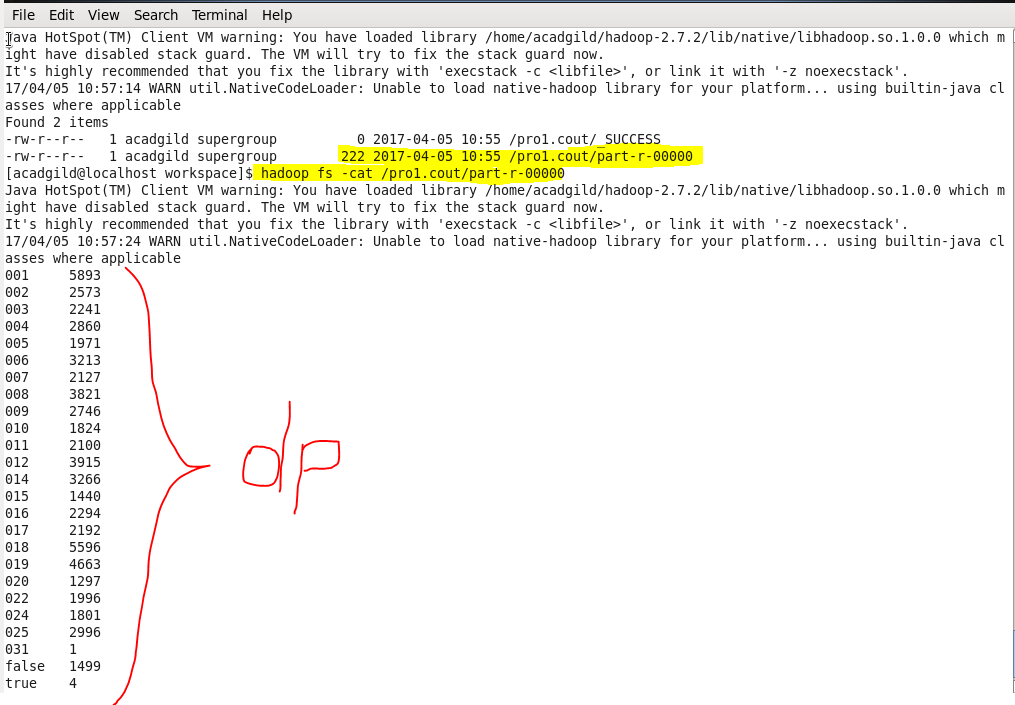
****



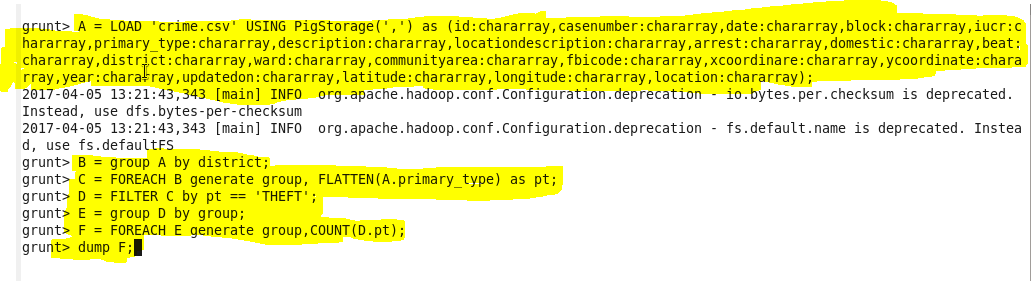


**Output:**

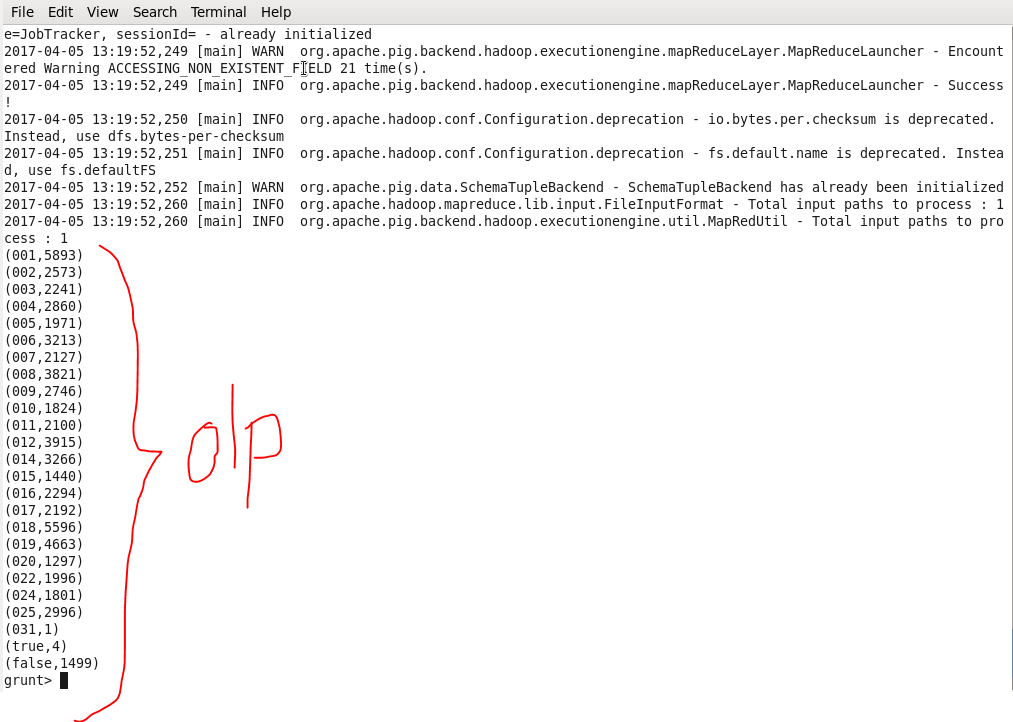




***Pig Script:***

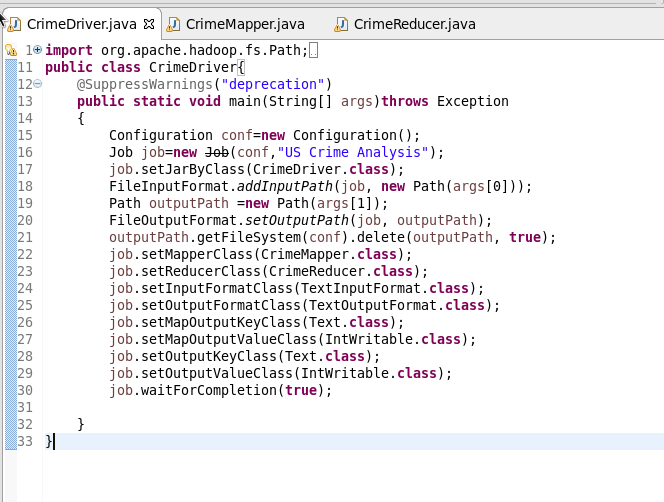


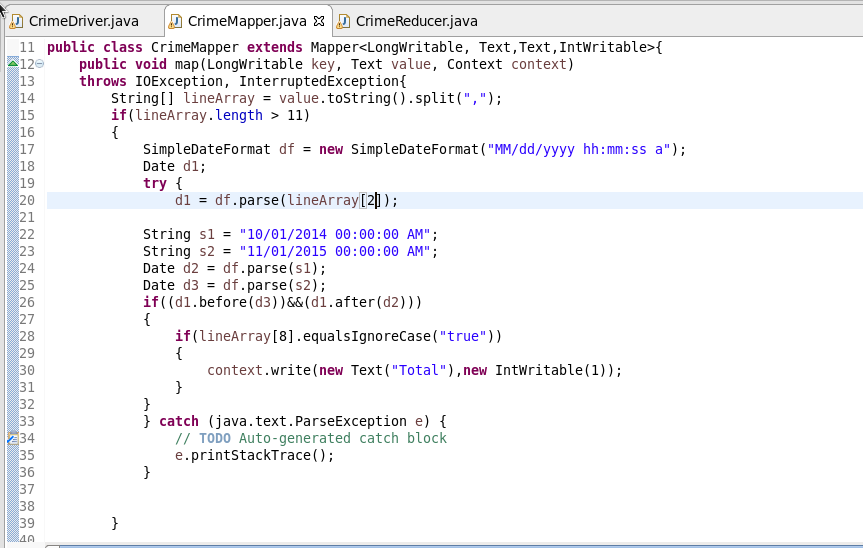
**Output:**

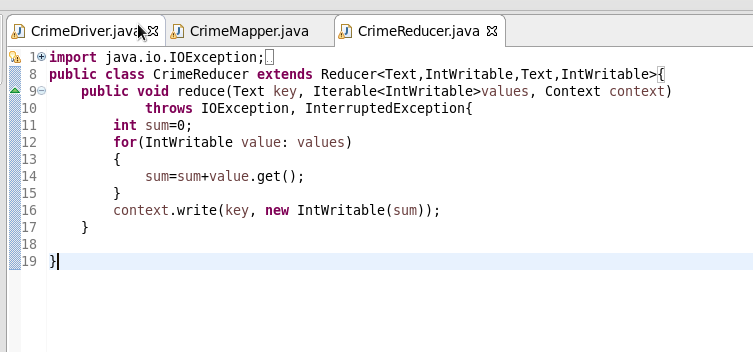


**Question:** Write a mapreduce and pig program to calculate the number of arrests done between October 2014 and October 2015.

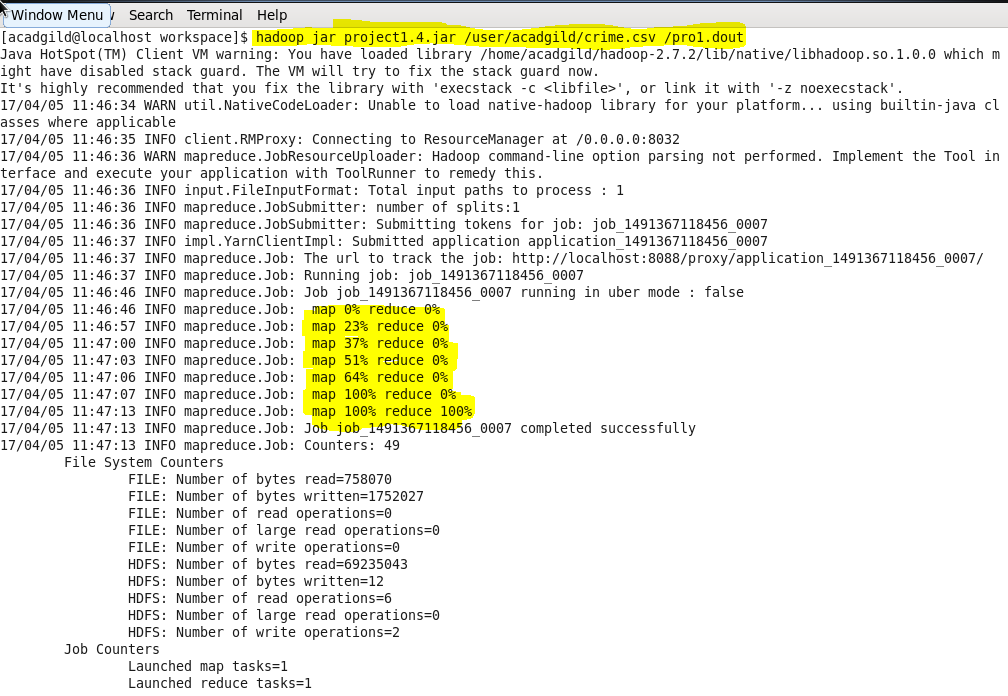
***Mapreduce program:***

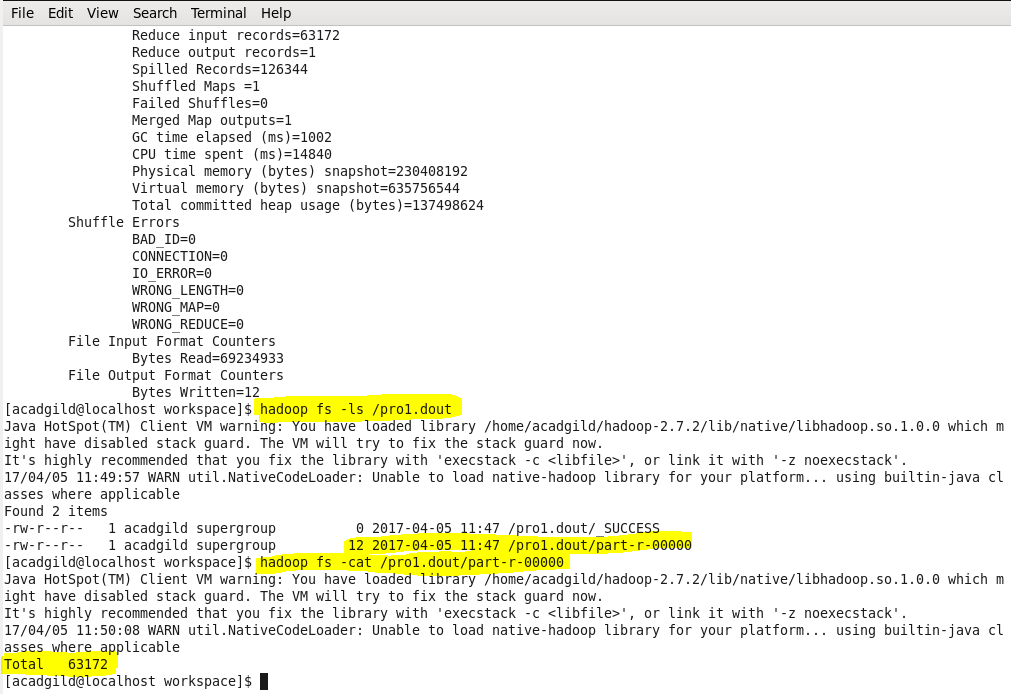




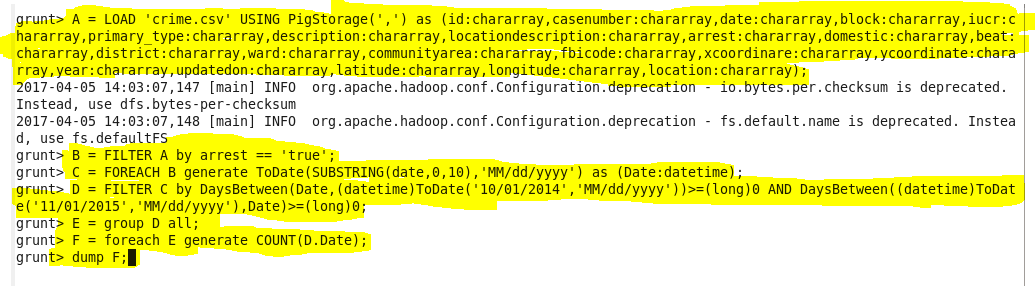


**Output:**





***Pig Script:***



**Output:**

