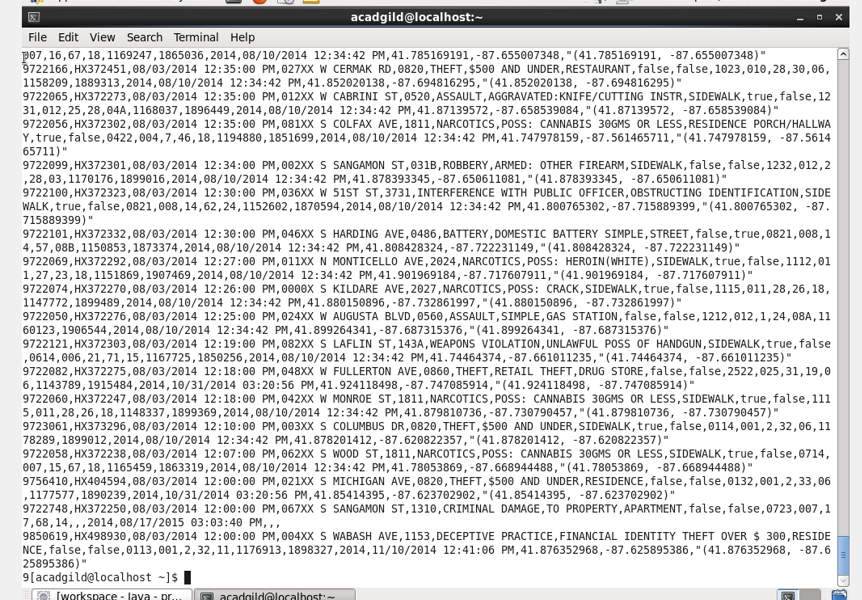
**Project -1**

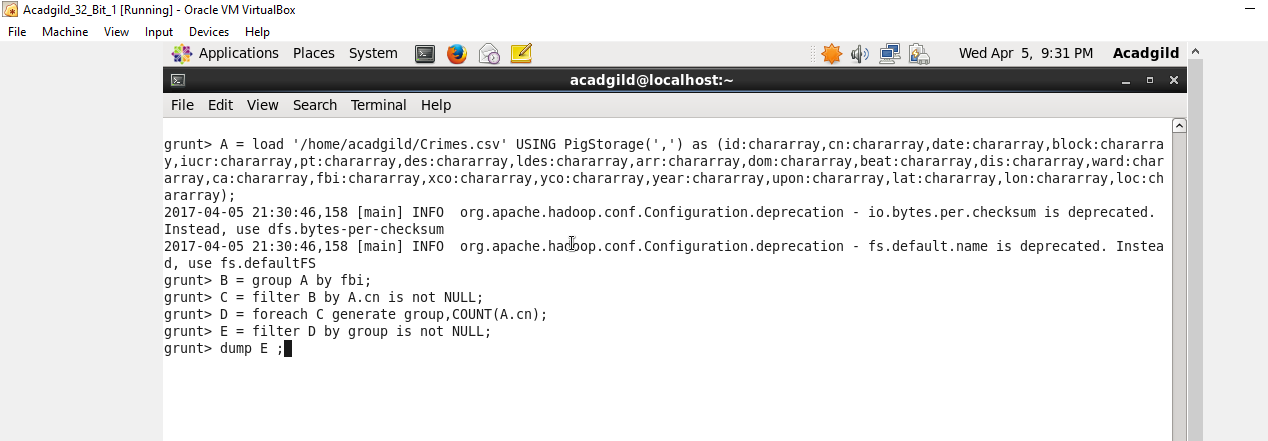
**Task-1**

**INPUT FILE-**

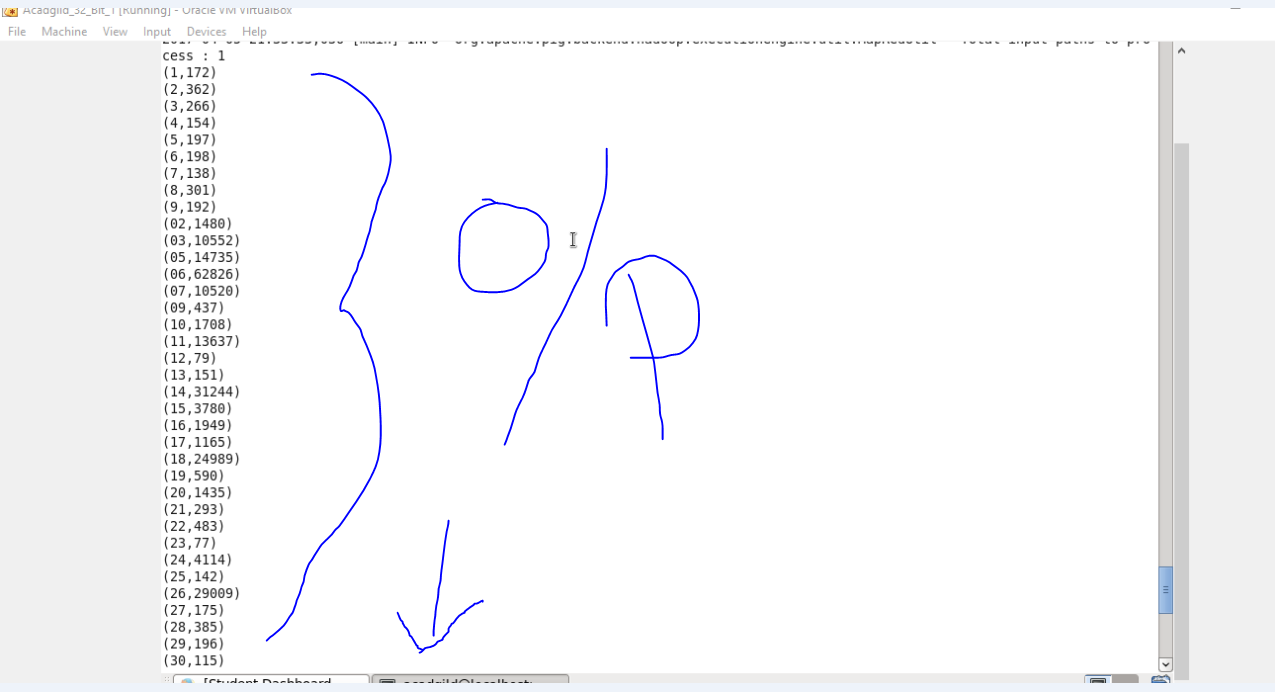
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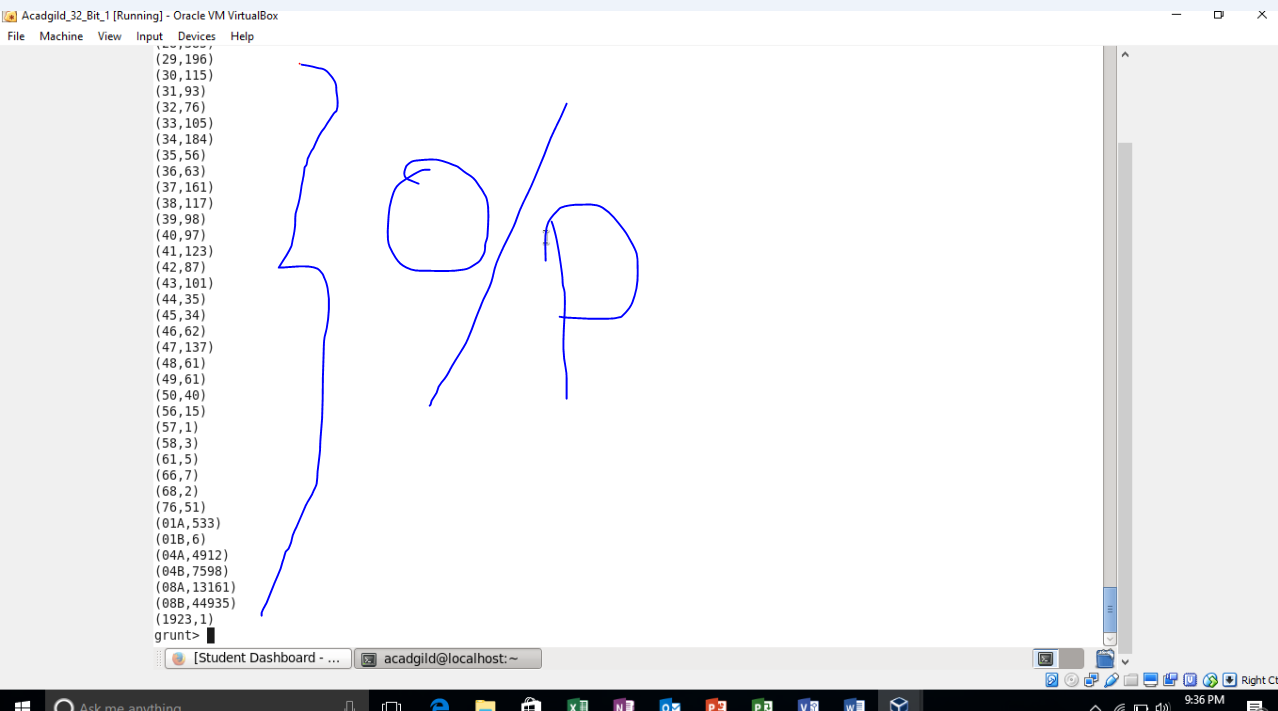
**SOLUTIONS BY PIG-**

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

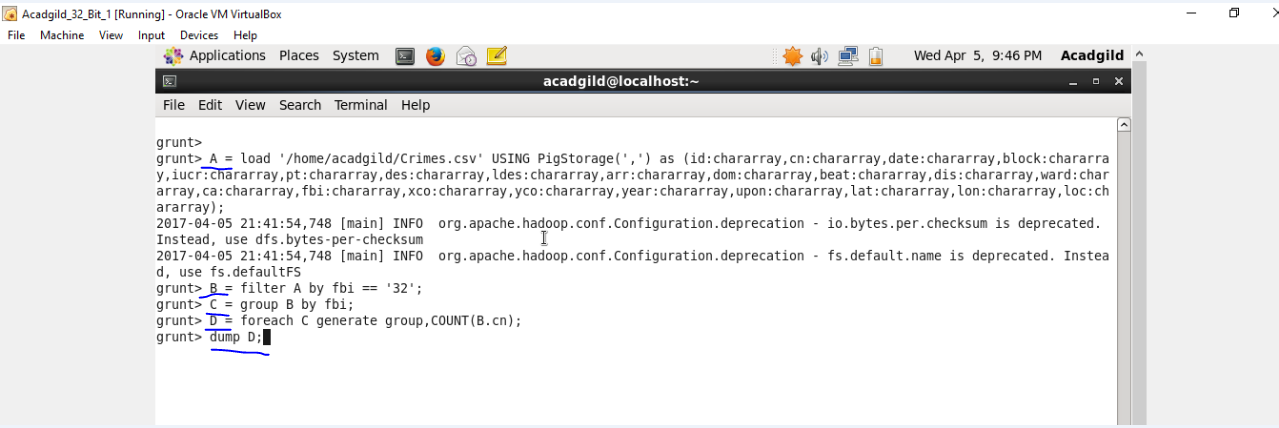


**OUTPUT –**

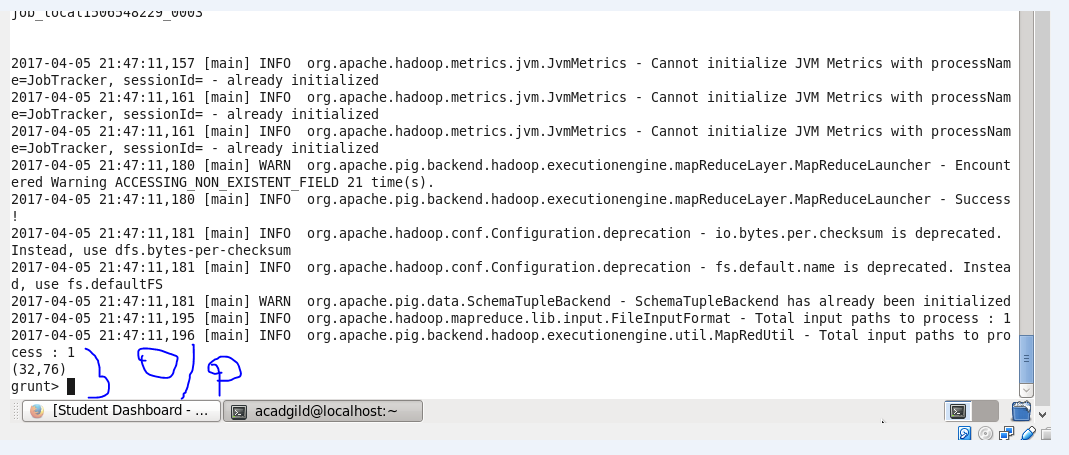
****

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

****

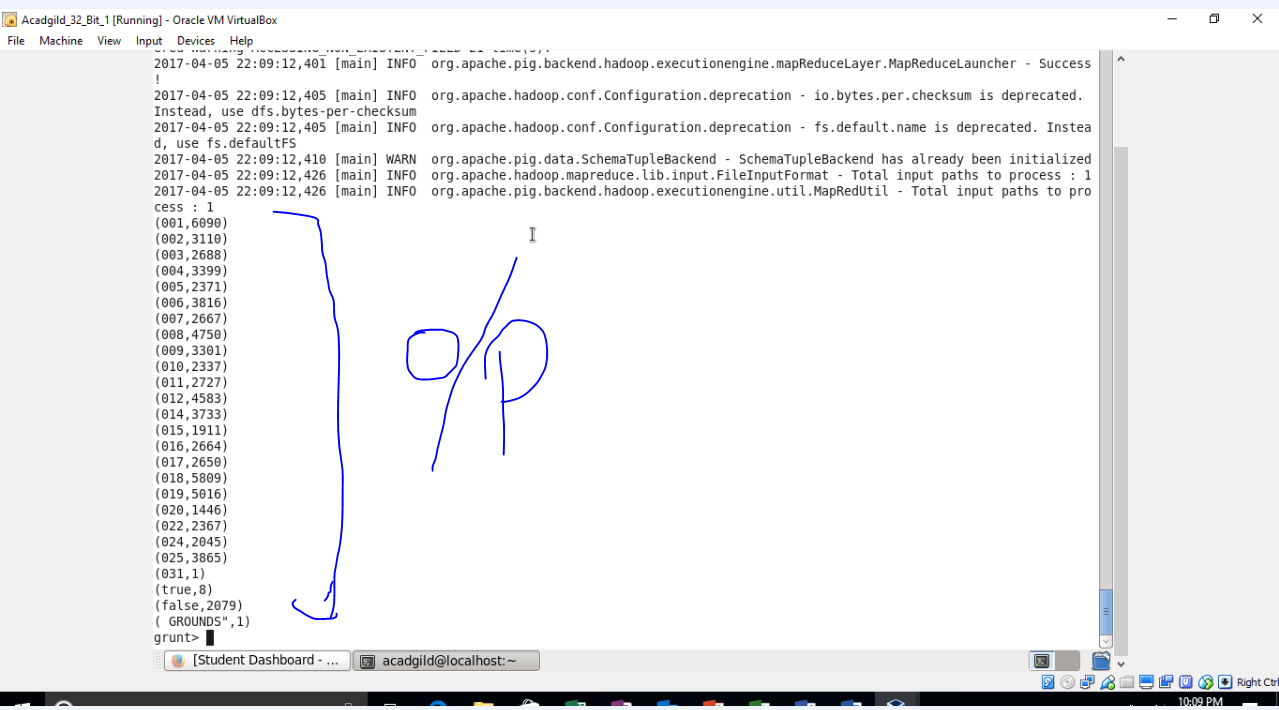
**Output-**

****

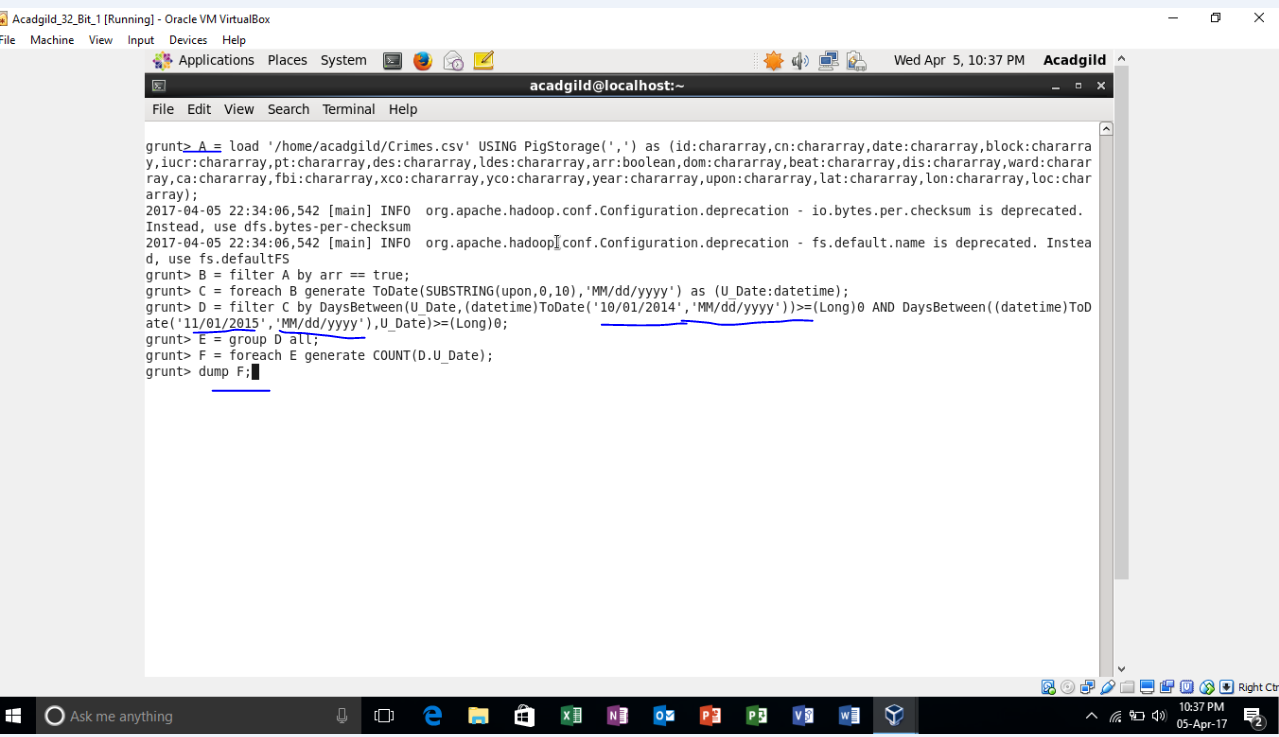
1. **Write a mapreduce and pig program to calculate the number of arrests in theft district wise.**

****

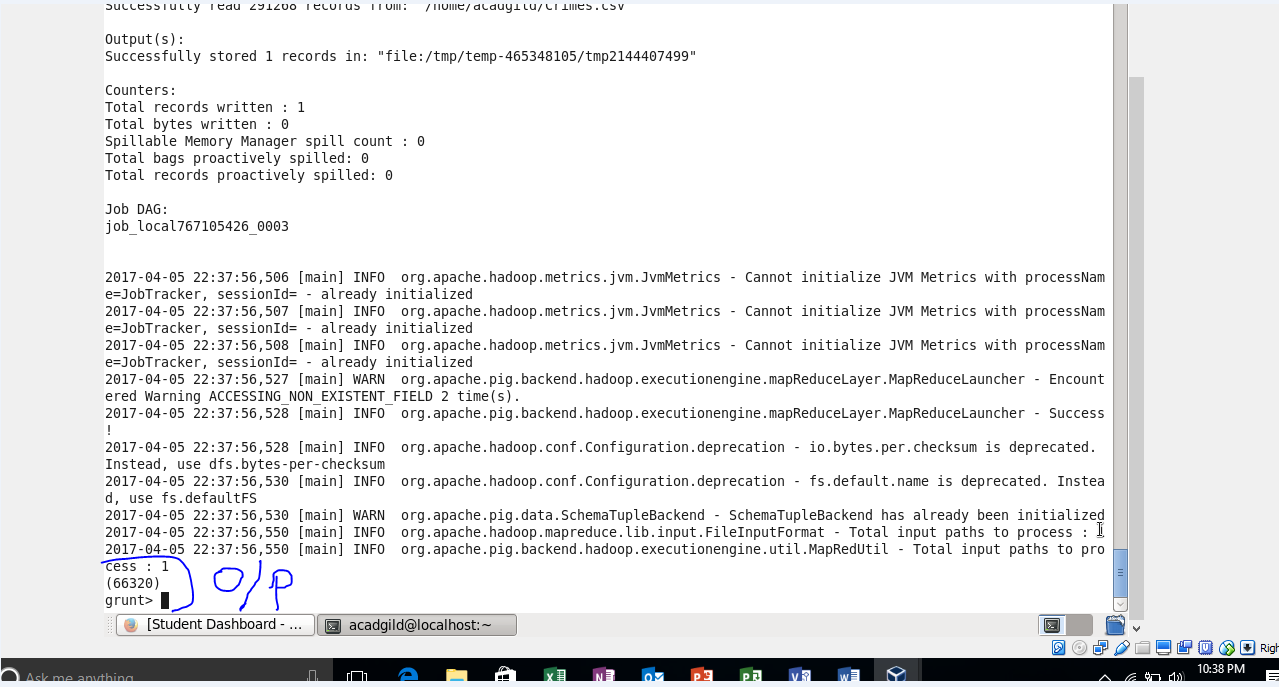
**Output-**

****

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

****

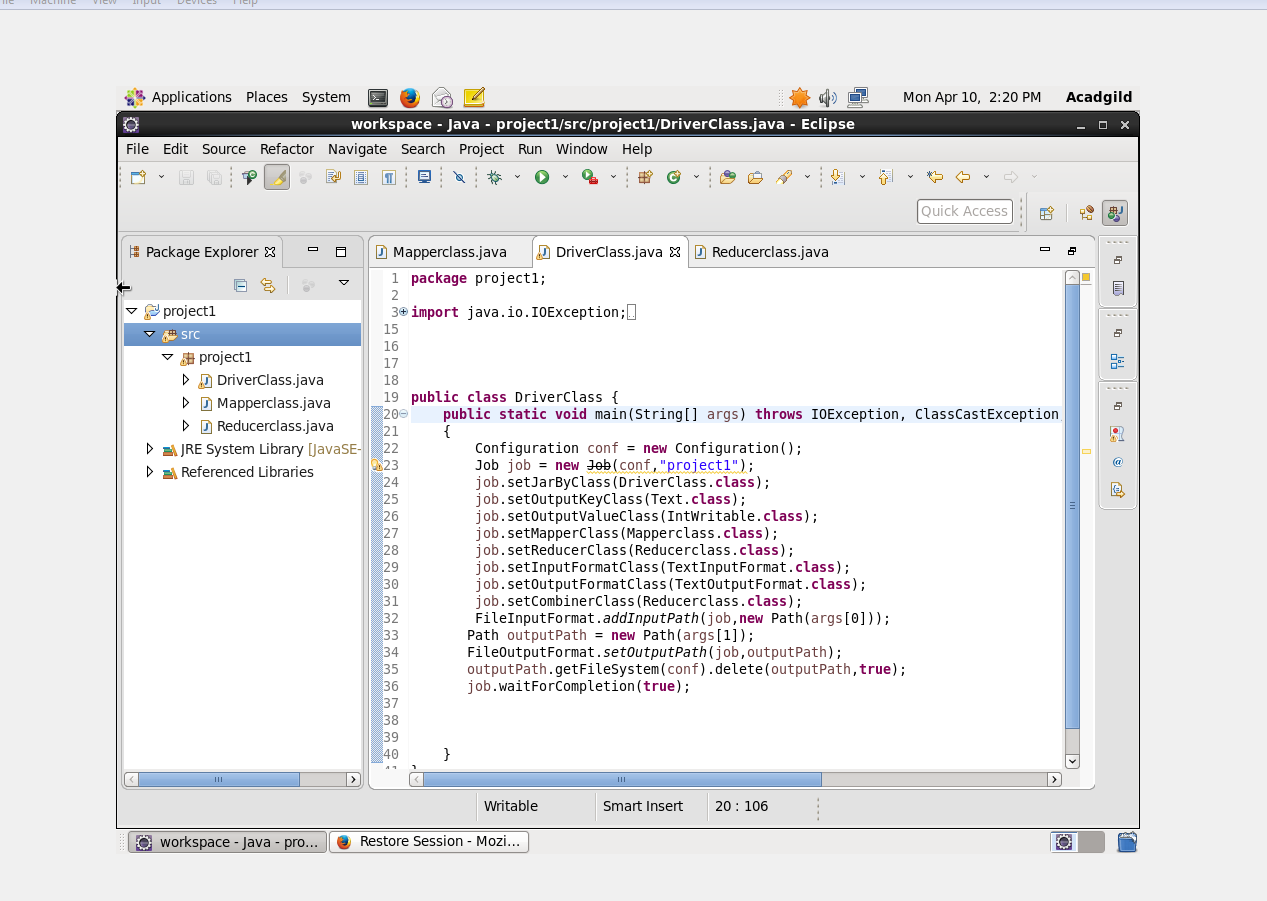
**Output-**

****

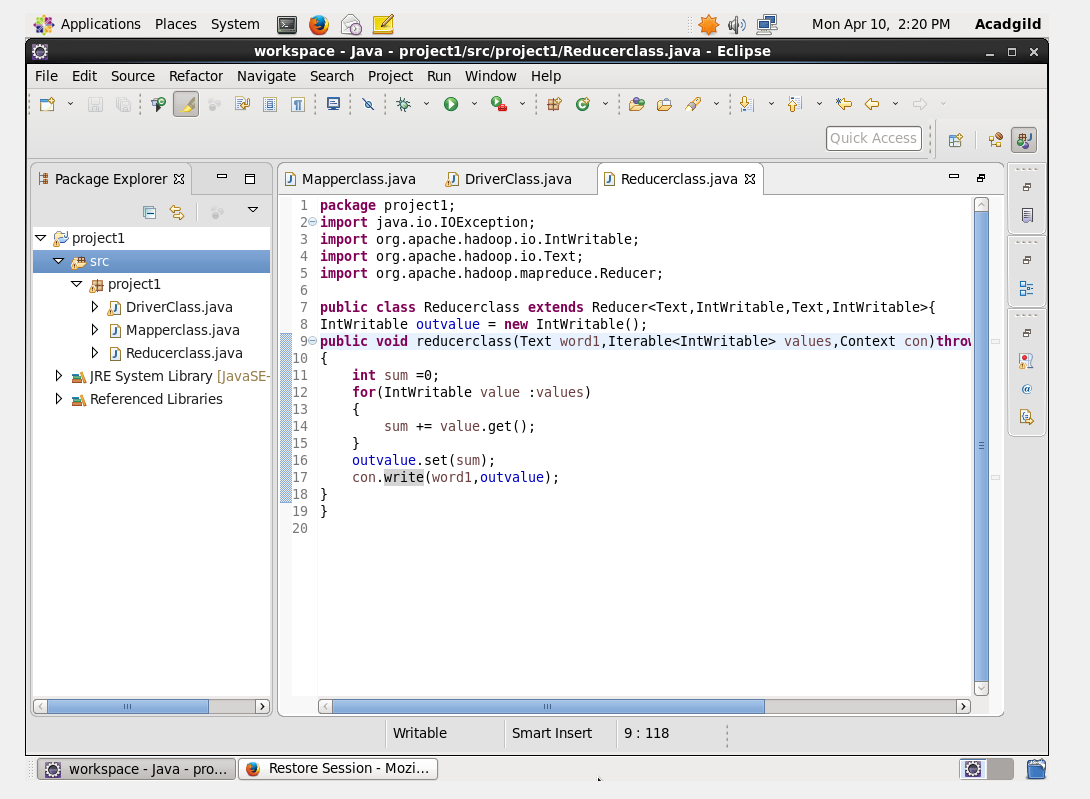
**SOLUTION BY MAP REDUCE-**

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

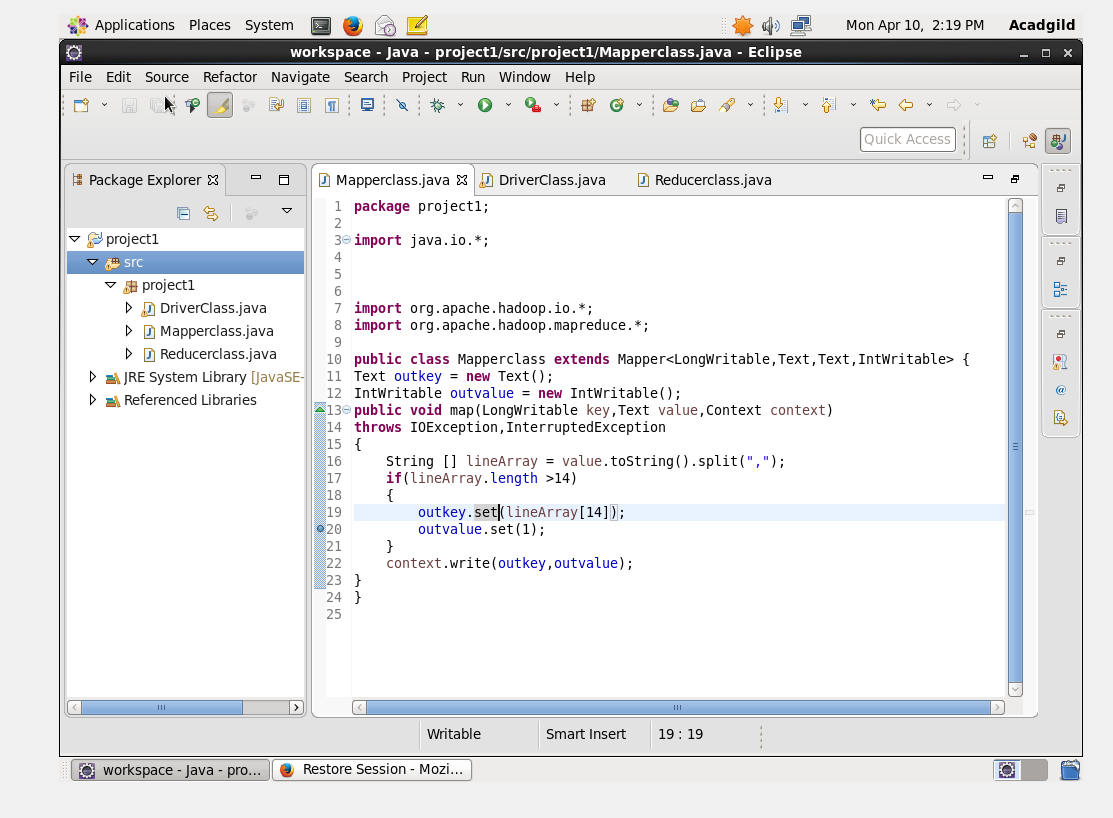
**DRIVER-**

****

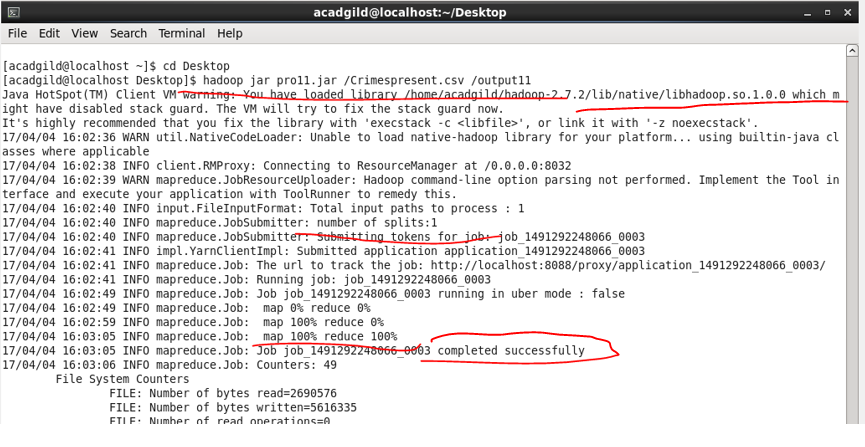
**REDUCER-**

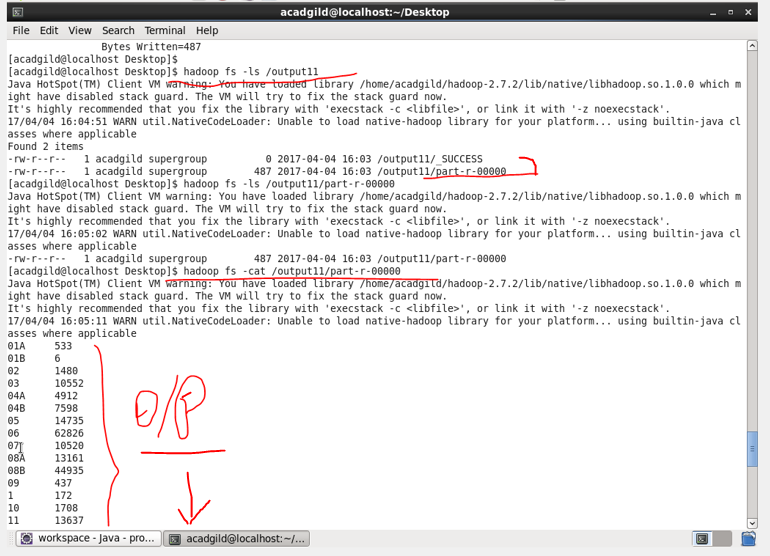
****

**MAPPER-**

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**OUTPUT-**

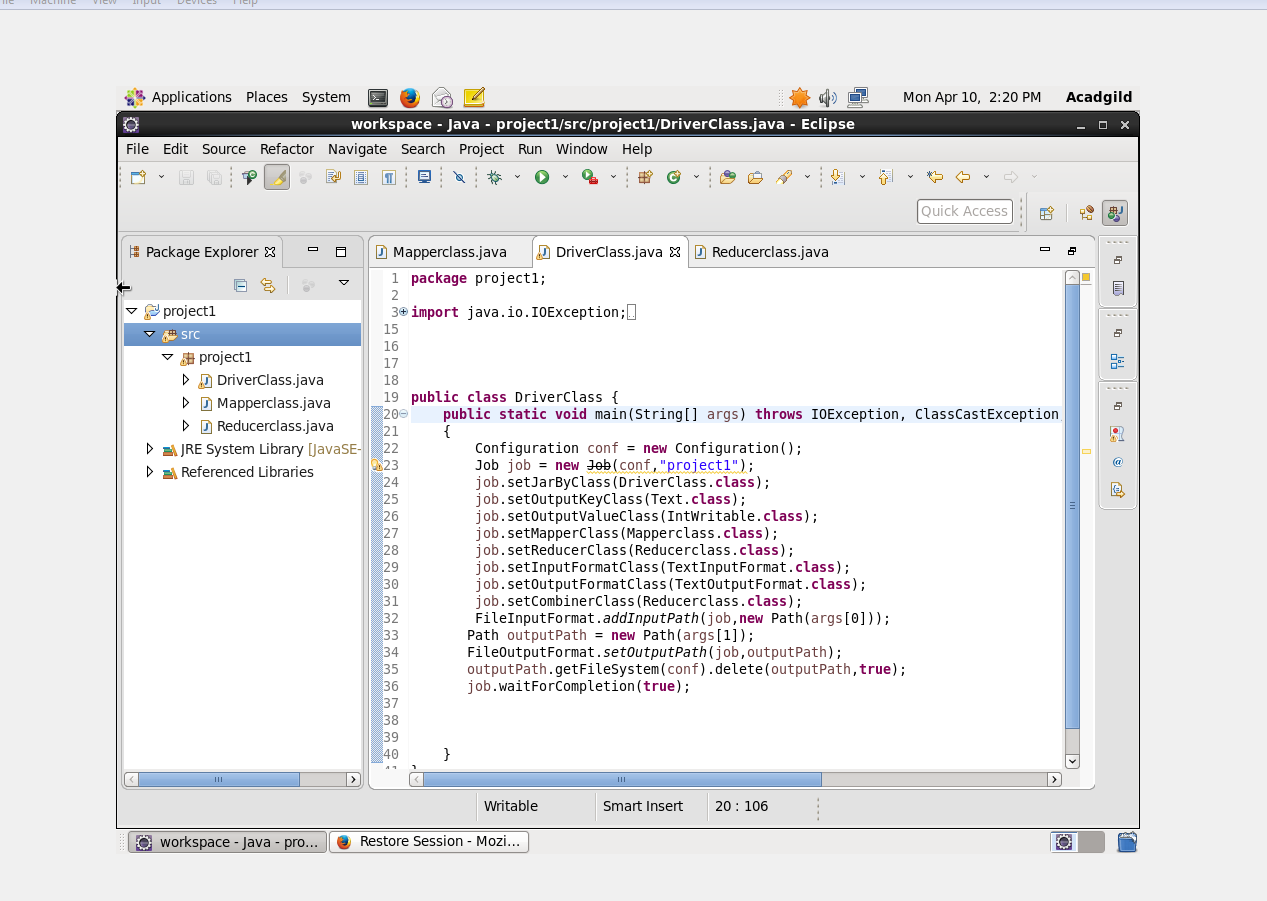
****

****

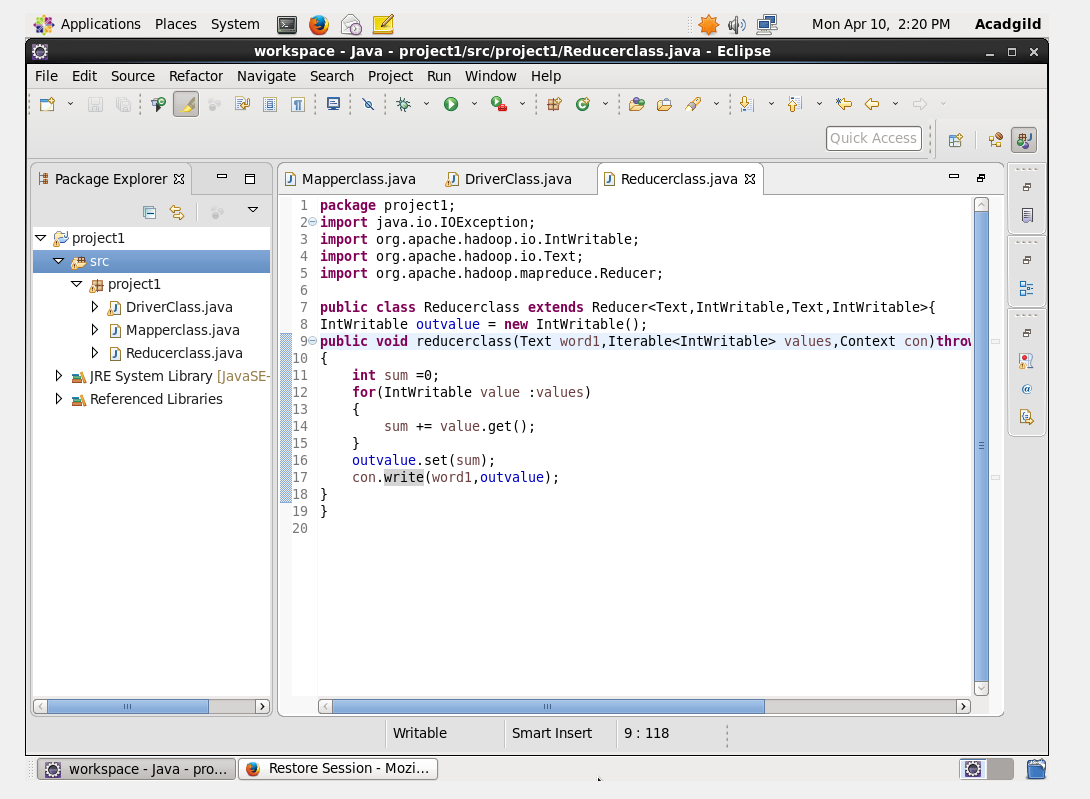
****

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

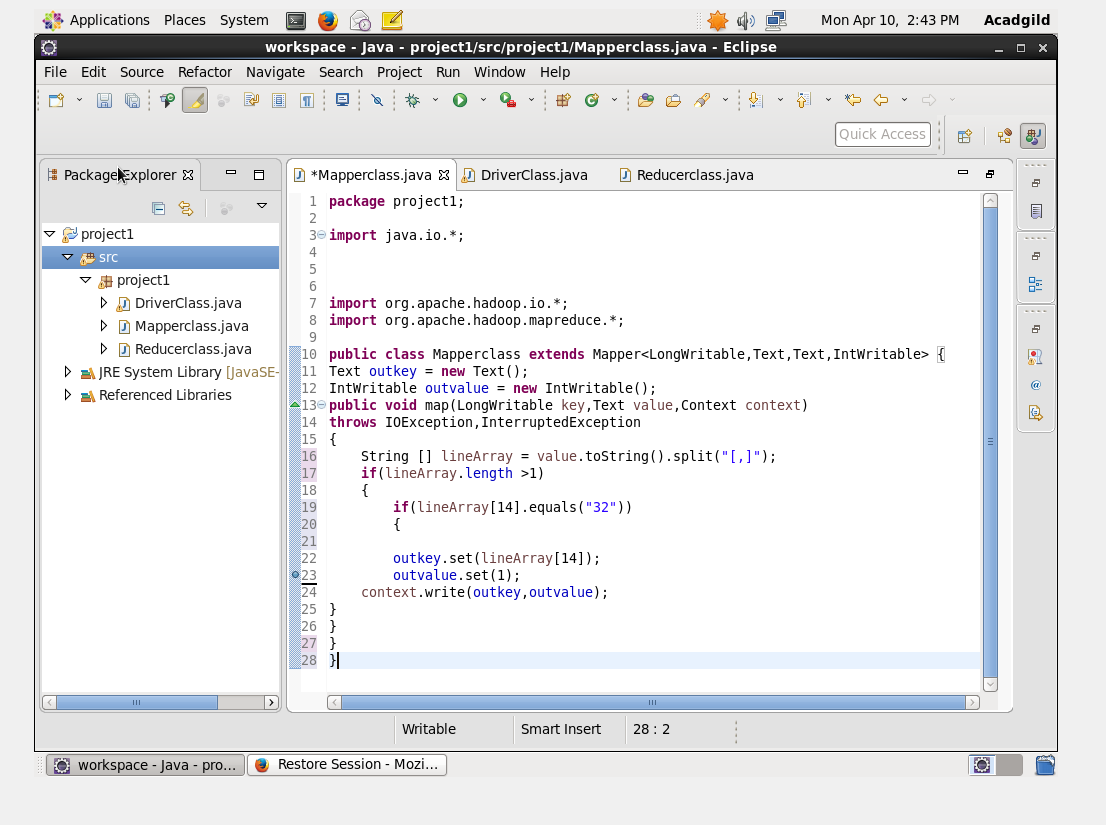
**DRIVER-**

****

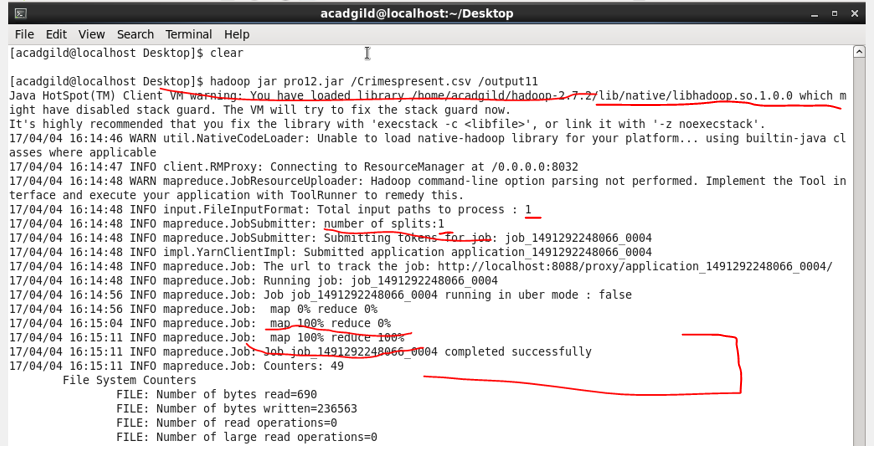
**REDUCER-**

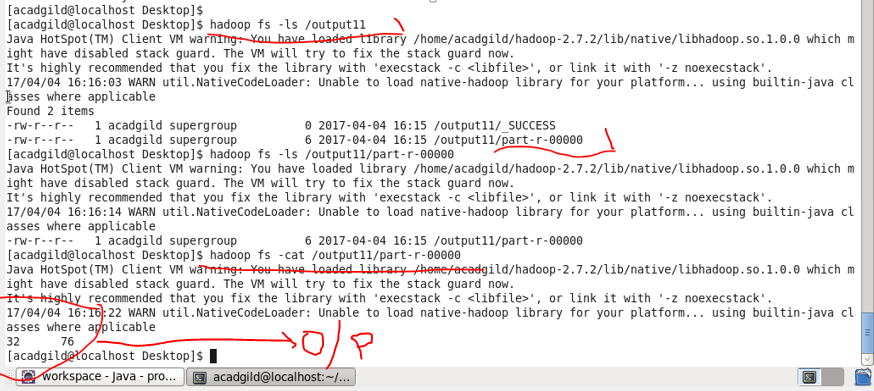
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**MAPPER-**

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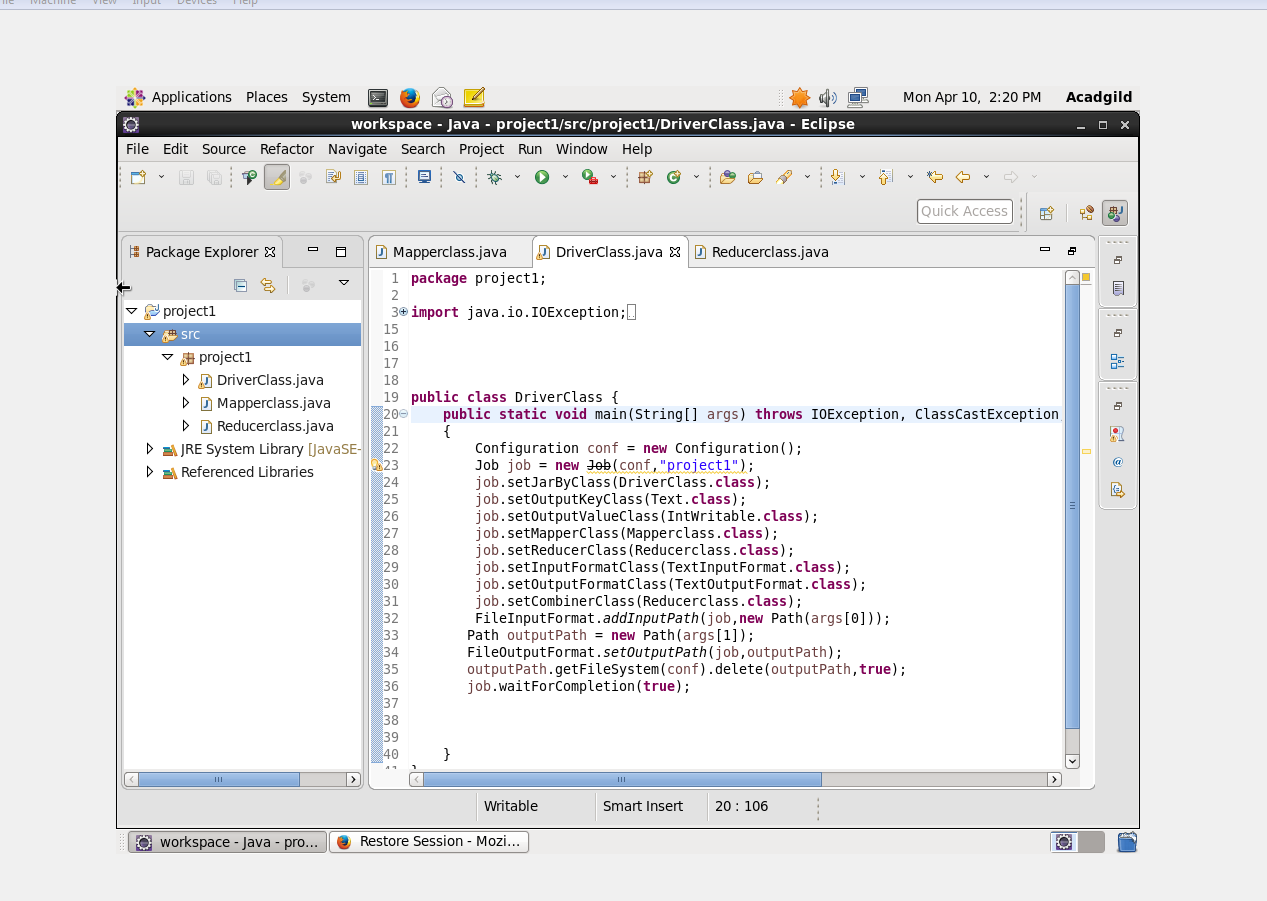
**OUTPUT-**

****

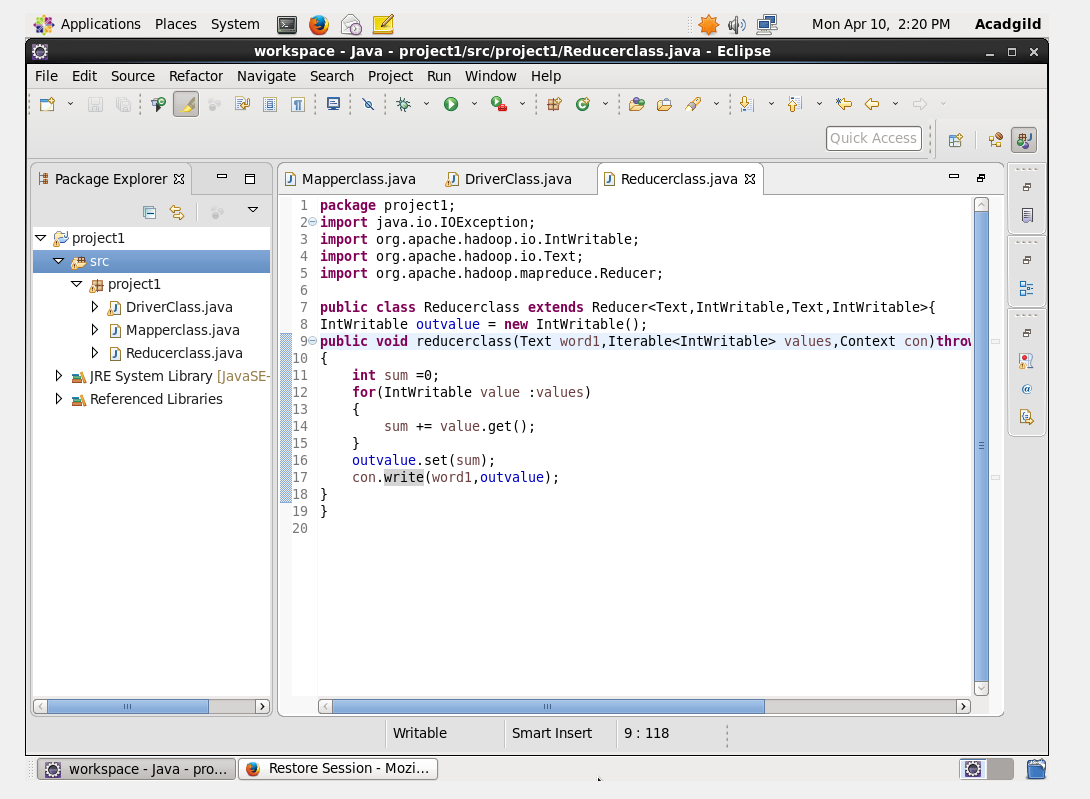
****

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

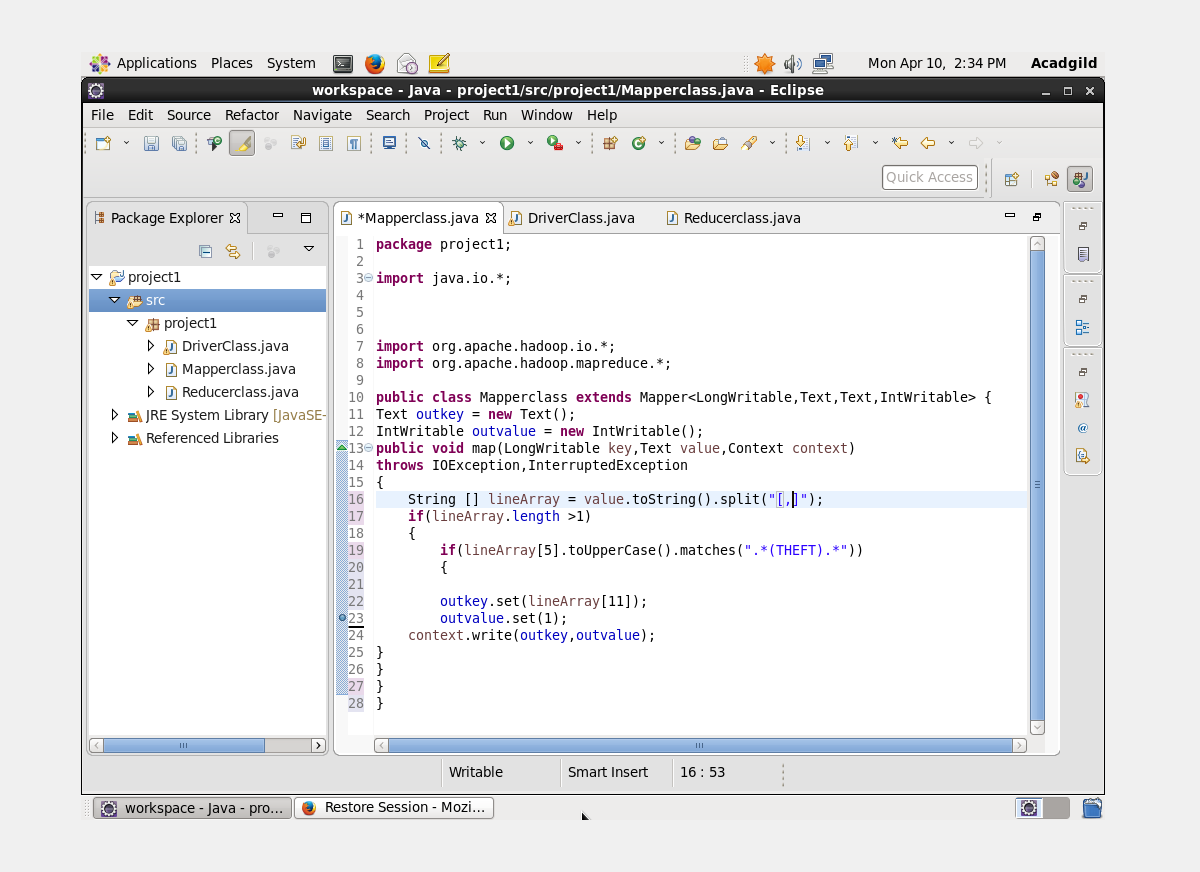
**DRIVER-**

****

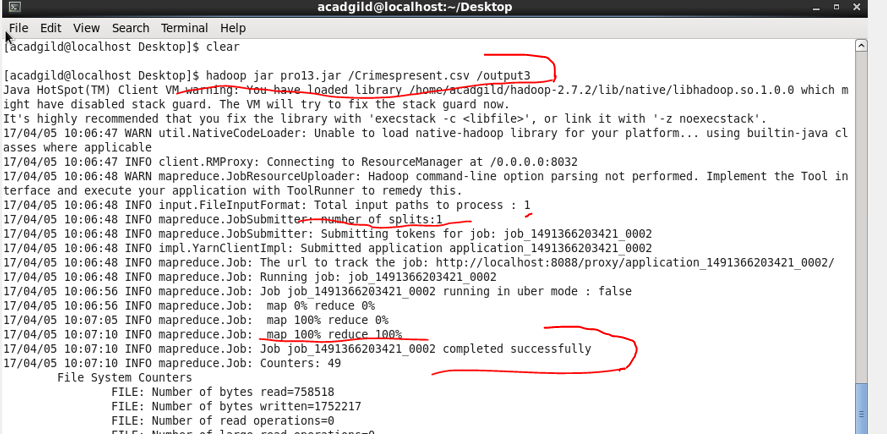
**REDUCER-**

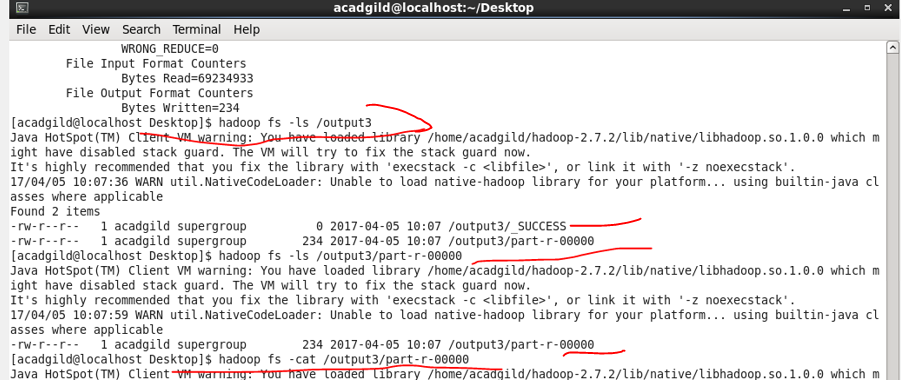
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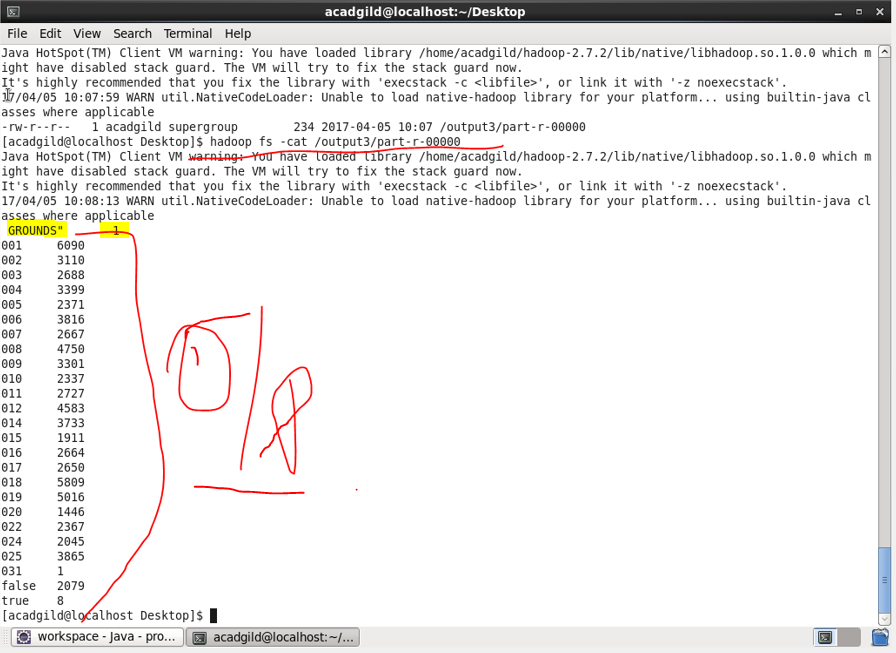
**MAPPER-**

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**OUTPUT-**

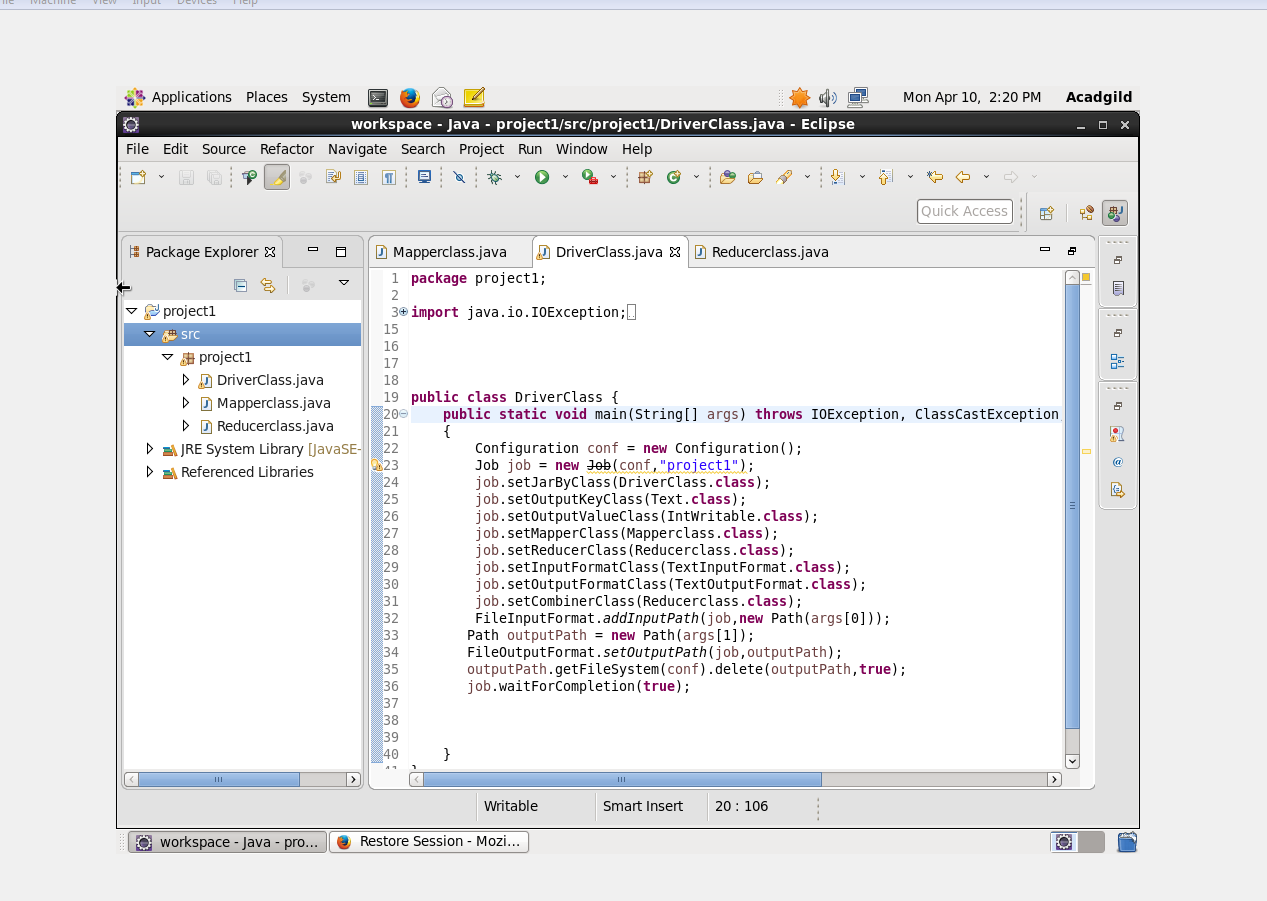
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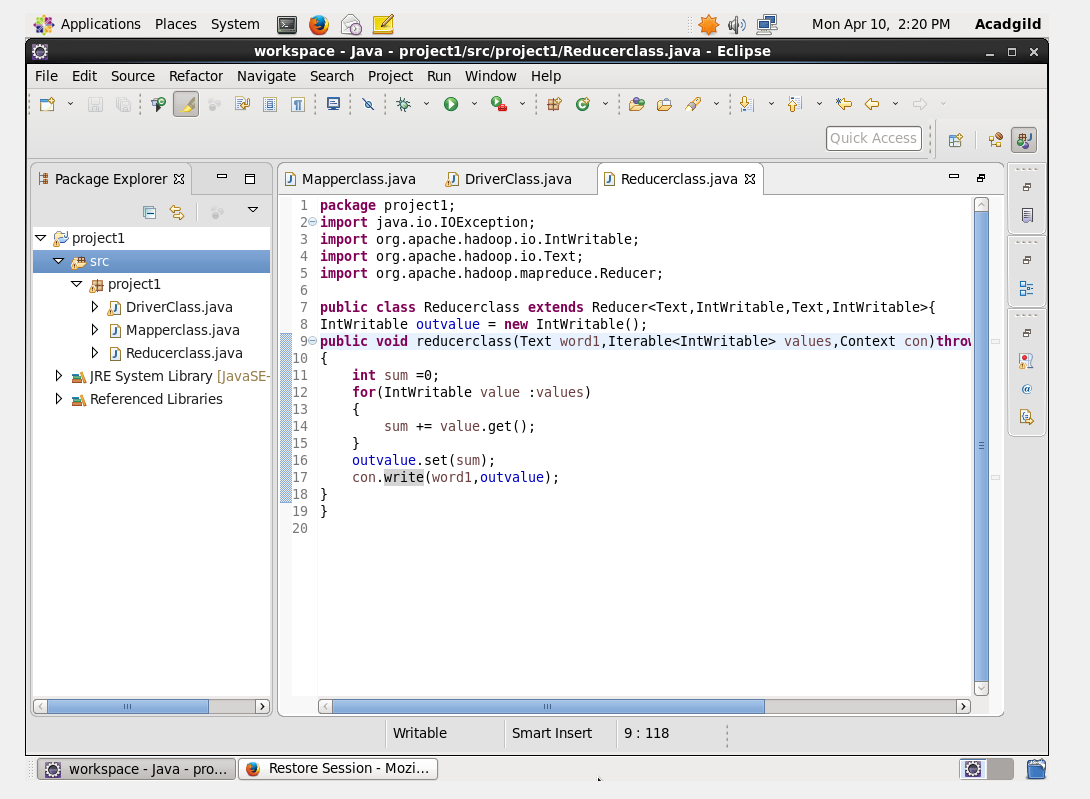
****

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

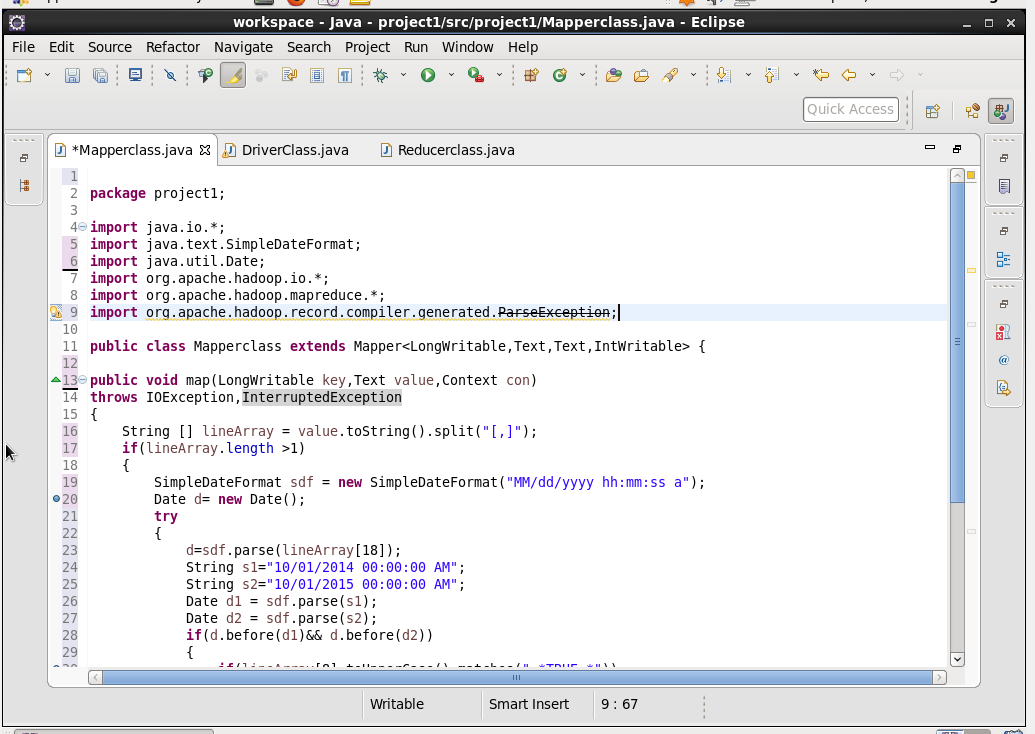
**DRIVER-**

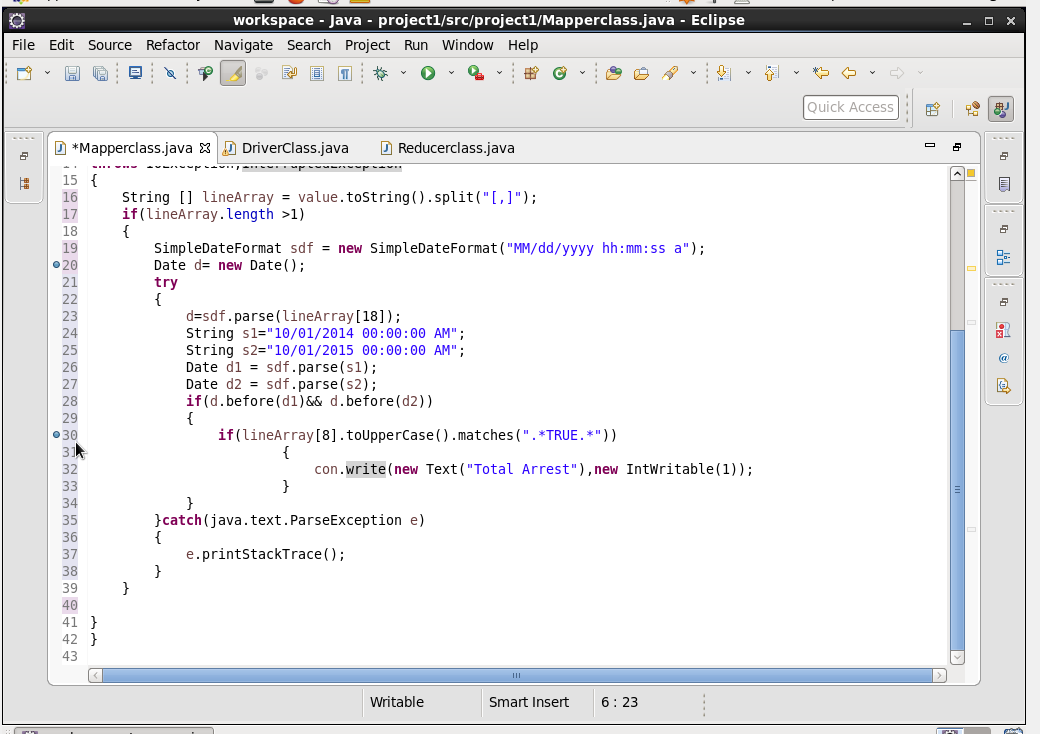
****

**REDUCER-**

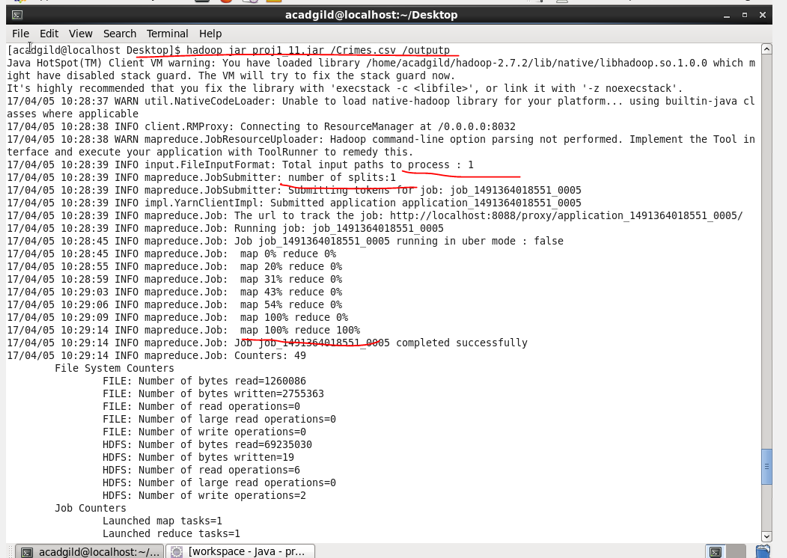
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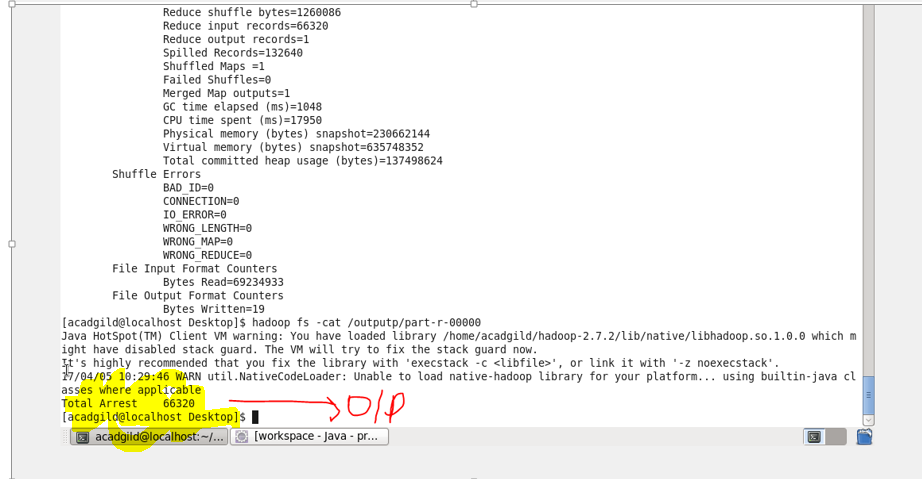
**MAPPER-**

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**OUTPUT-**

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