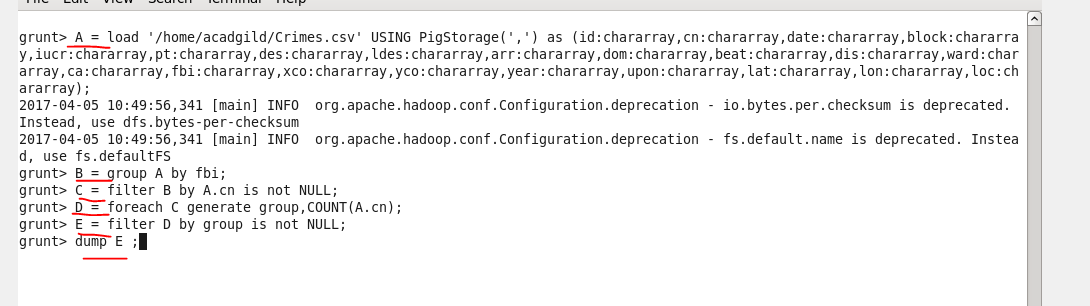
Project 1:-

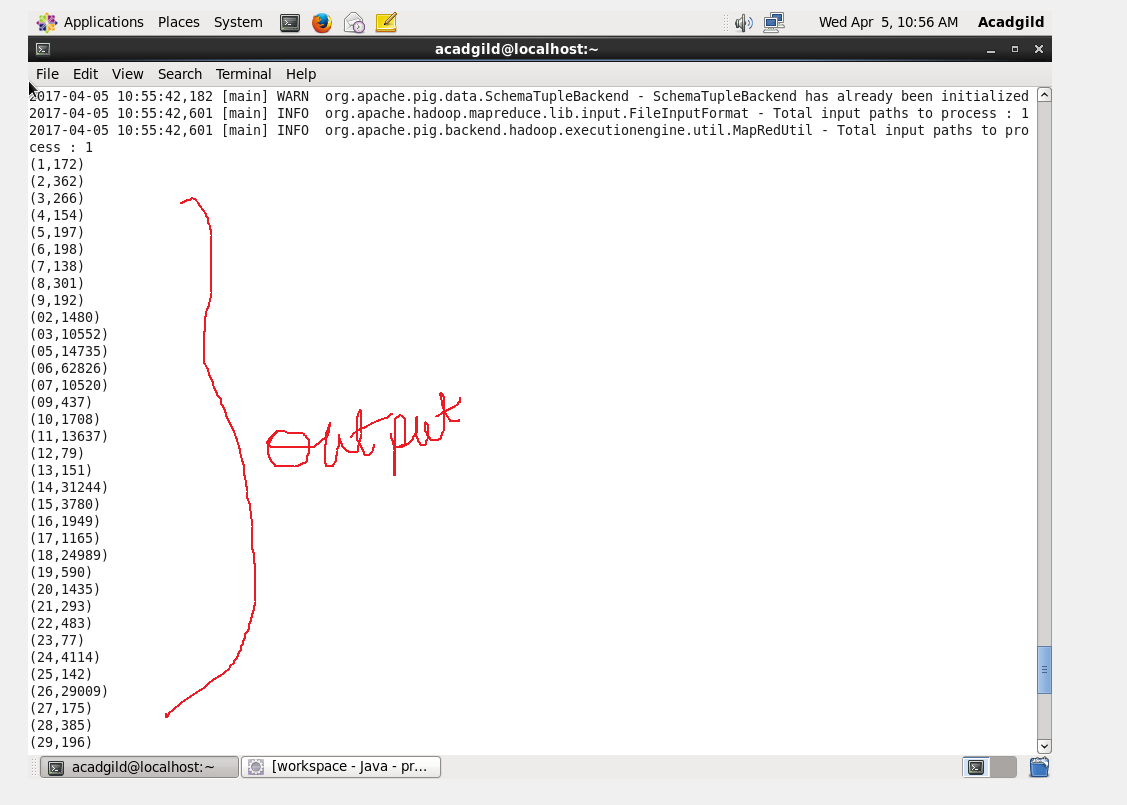
Input file-

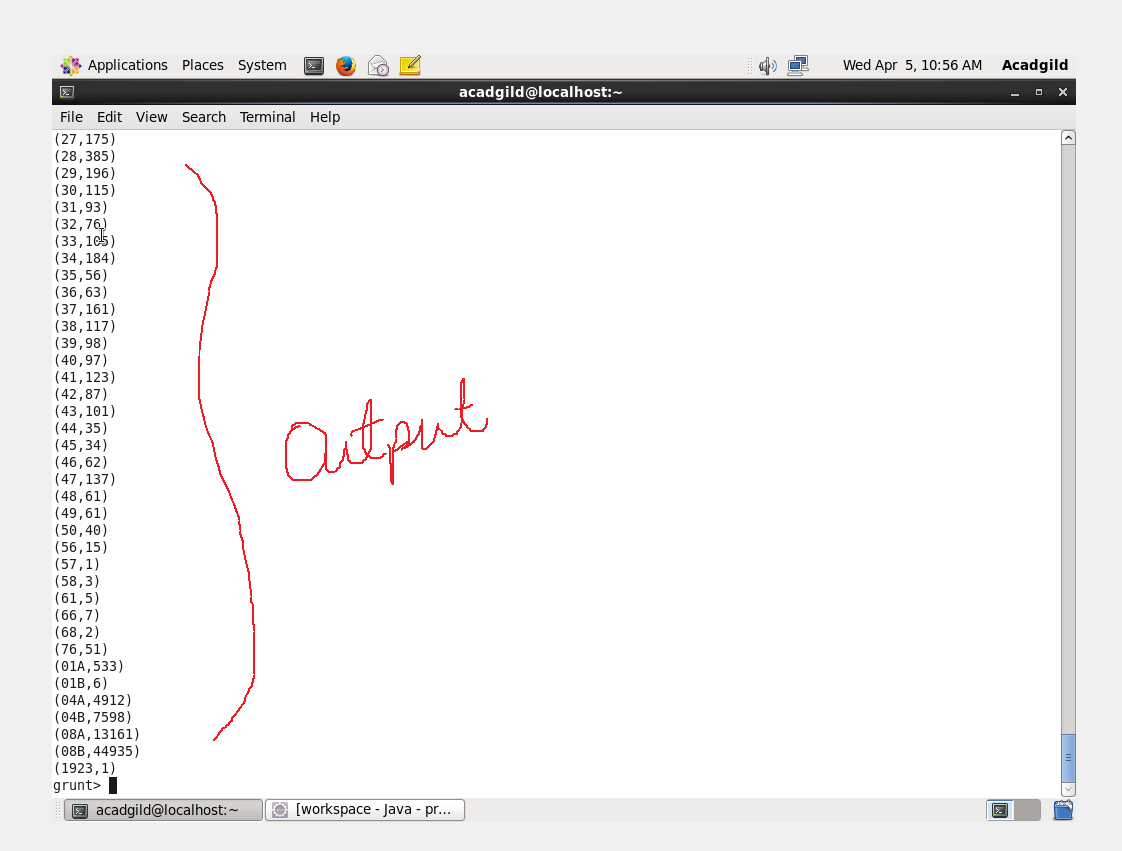
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Solution by pig

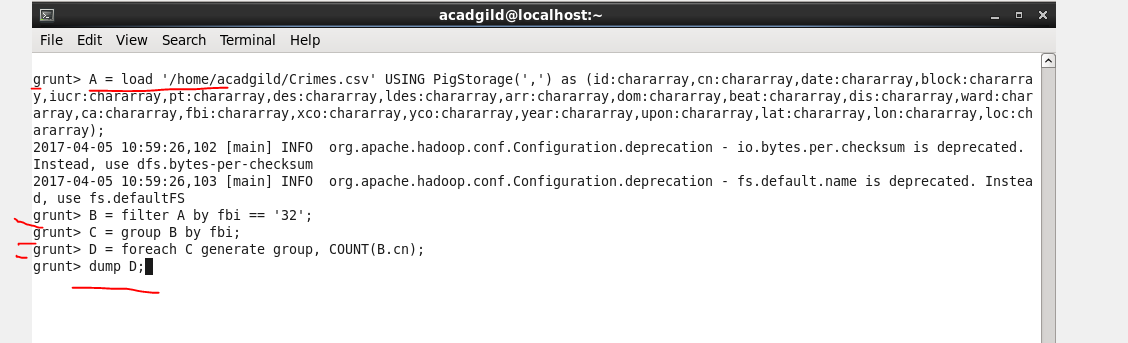
1.Write a mapreduce and pig program to calculate the number of cases investigated under each FBI code-

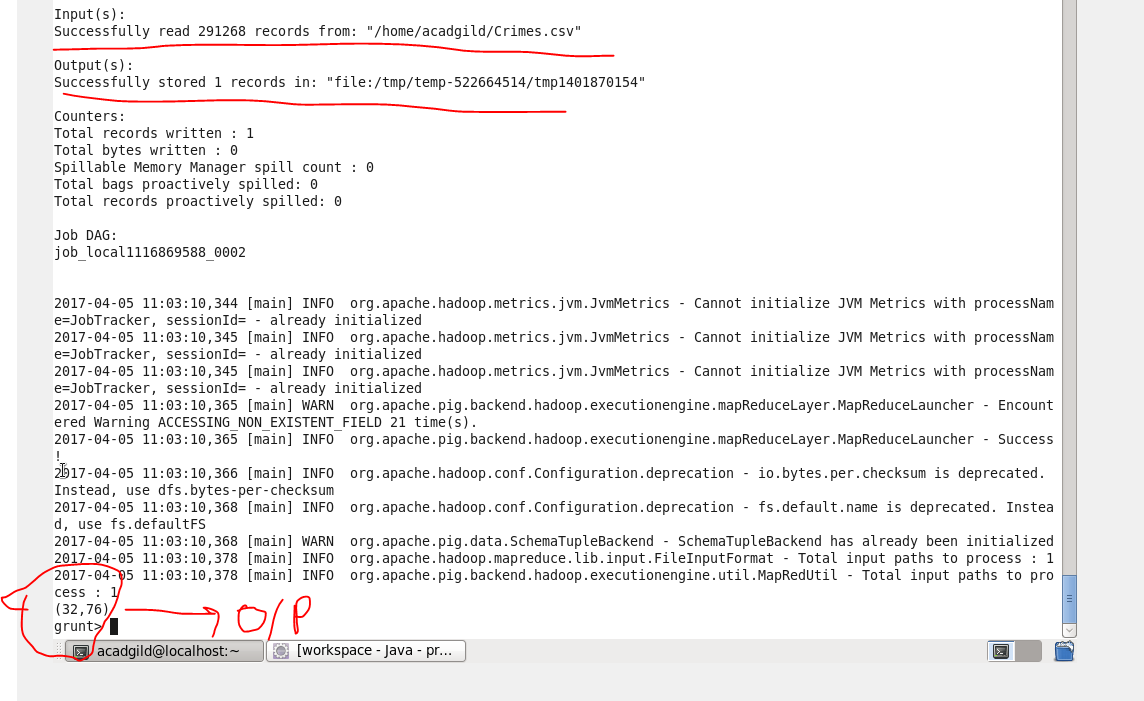
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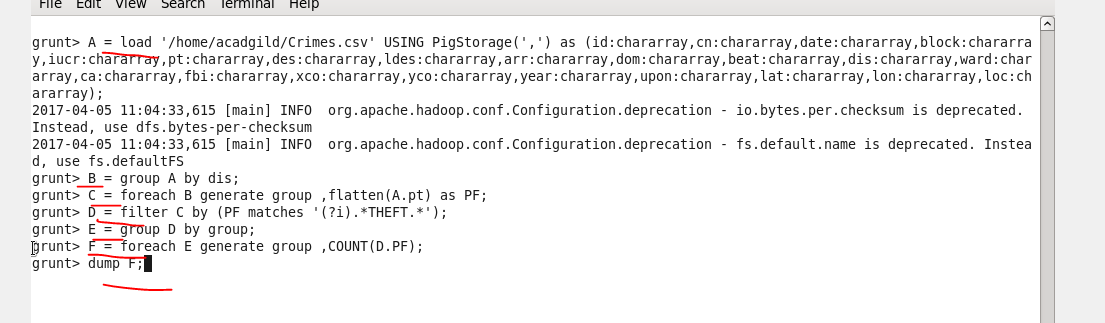
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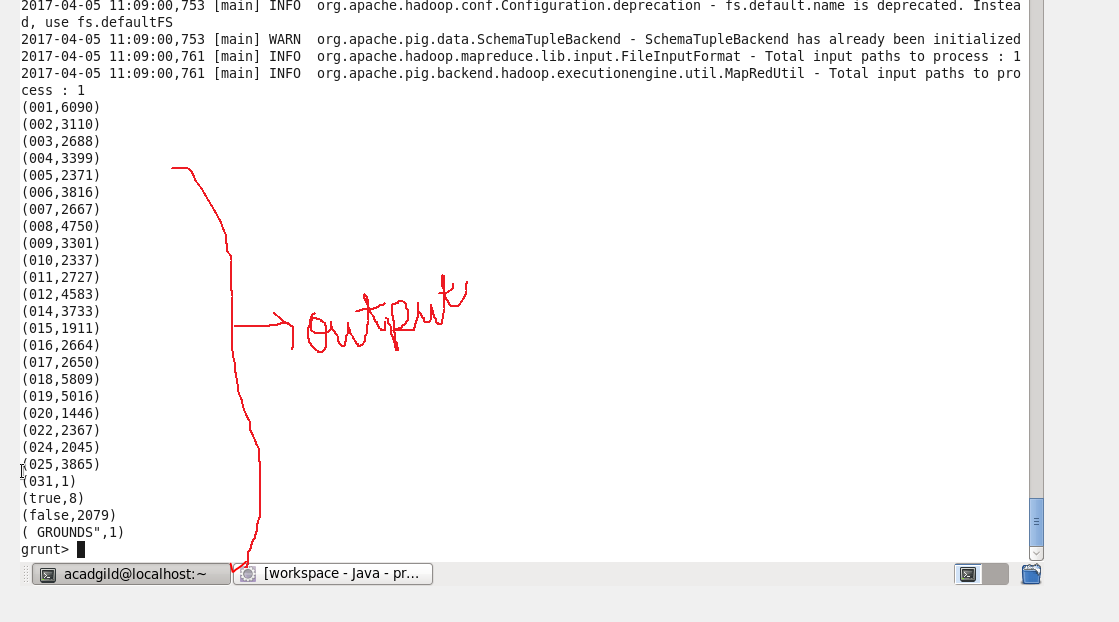
2. Write a mapreduce and pig program to calculate the number of cases investigated under FBI code 32.

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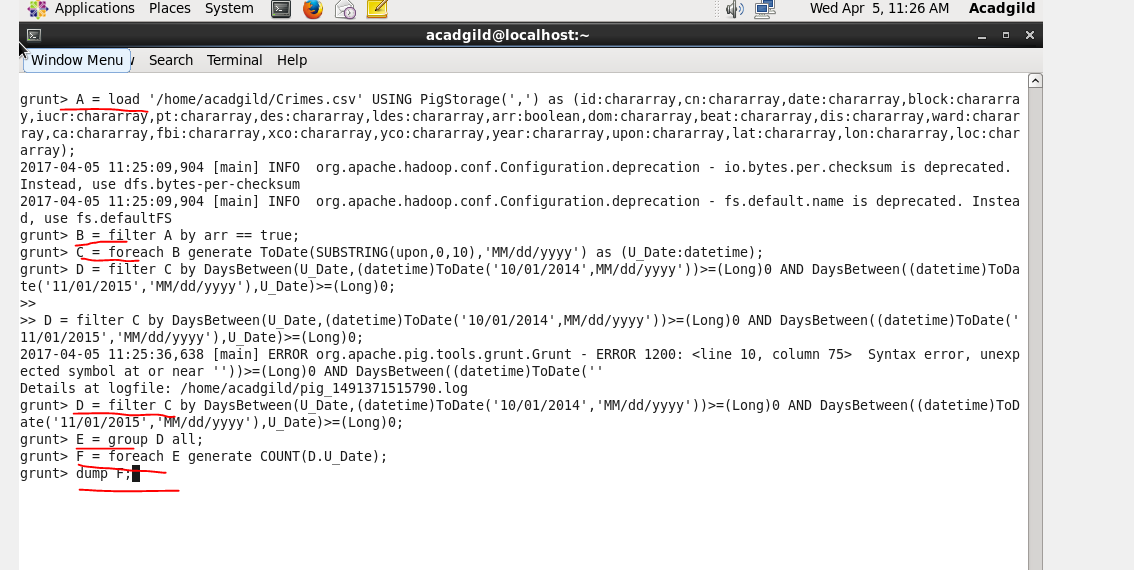
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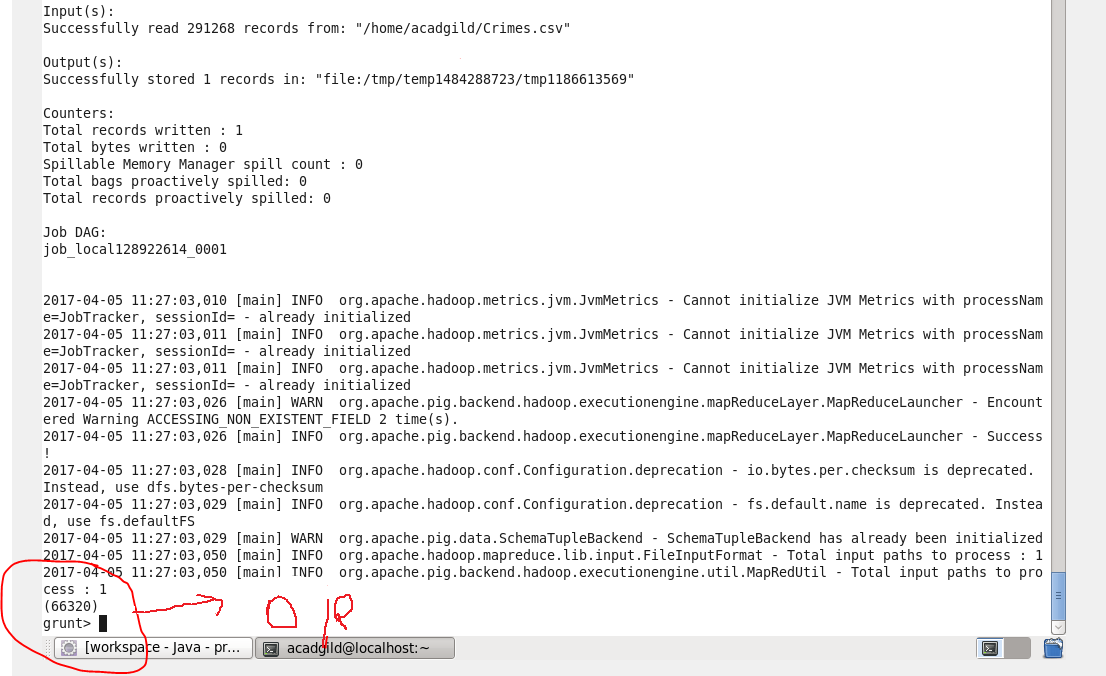
3. Write a mapreduce and pig program to calculate the number of arrests in theft district wise.

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

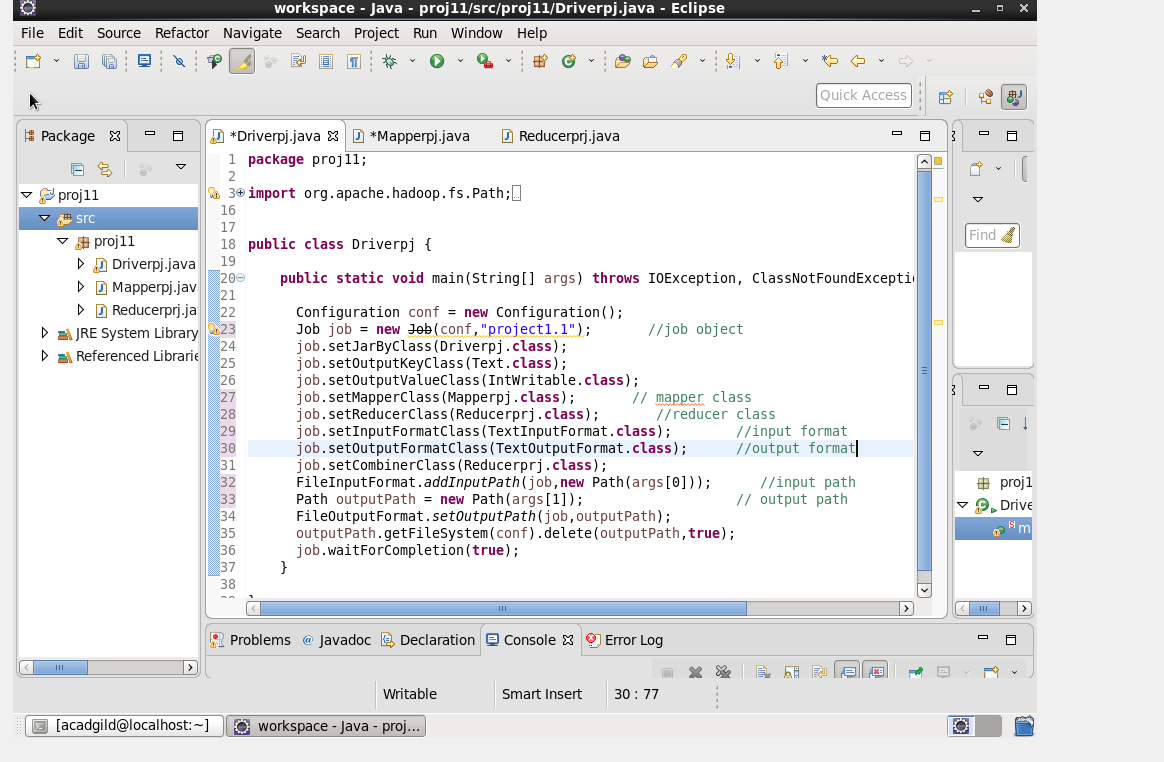
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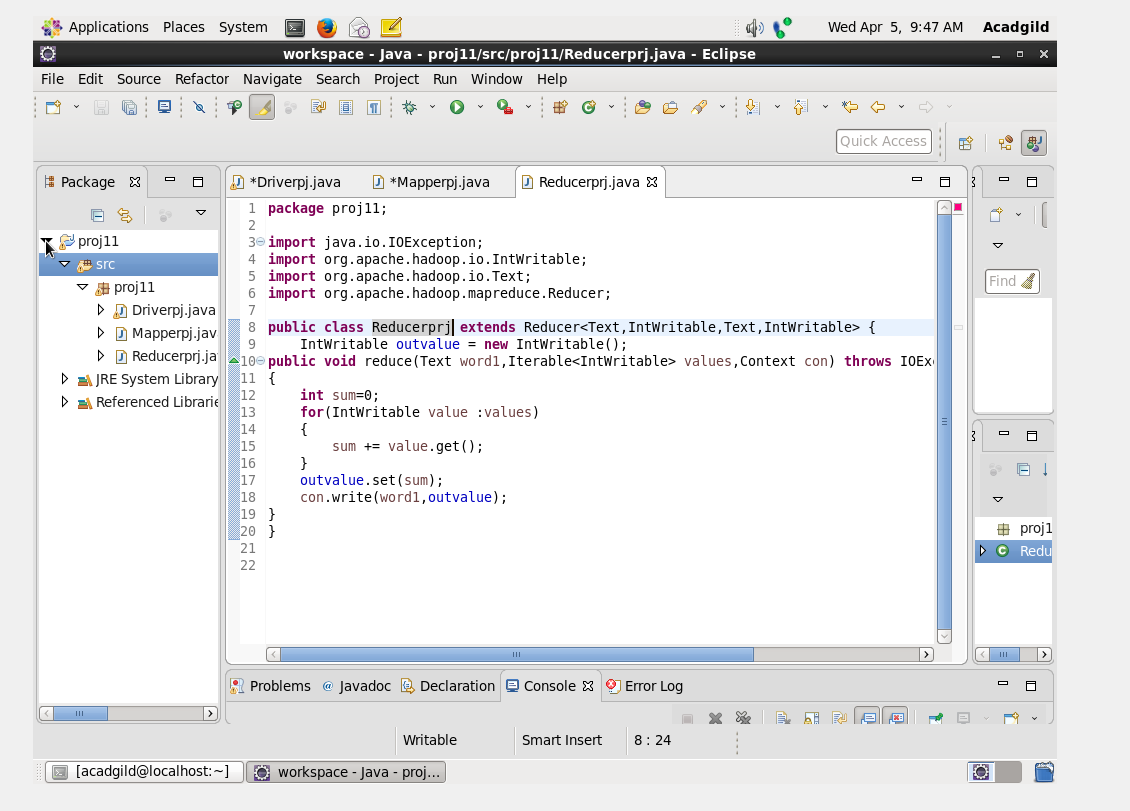
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Solution by map reduce

Driver and Reducer are same for all the questions

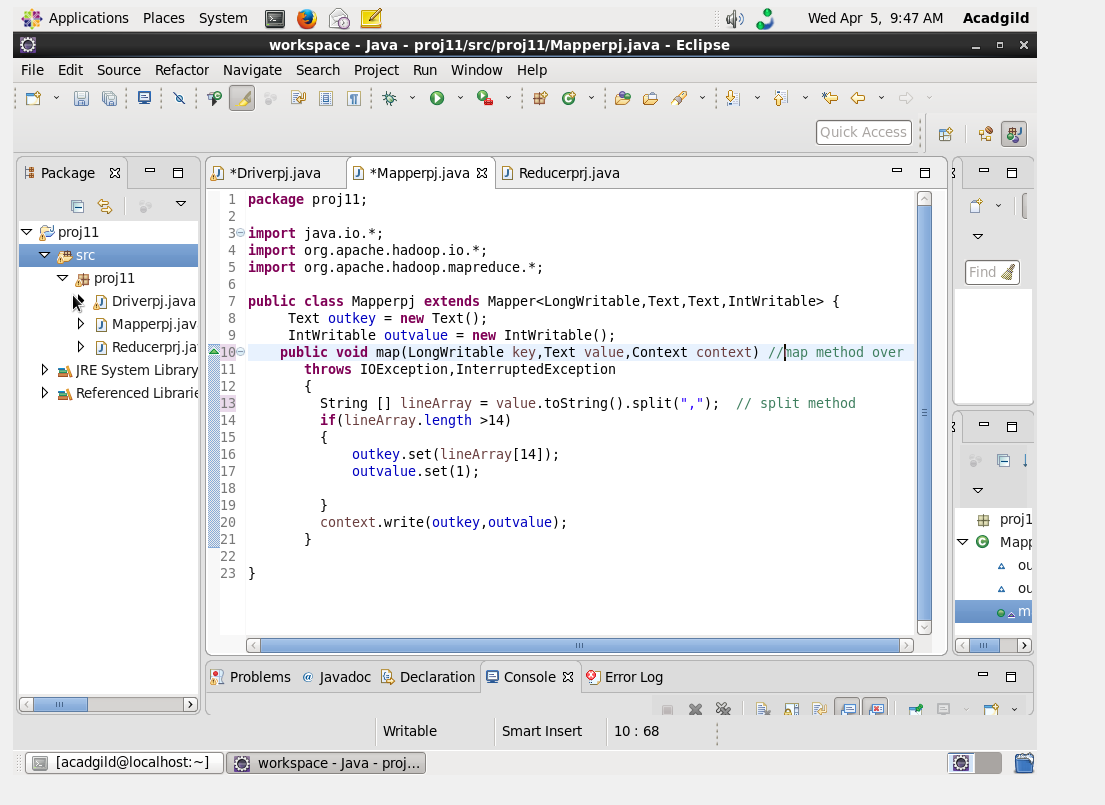
Driver-

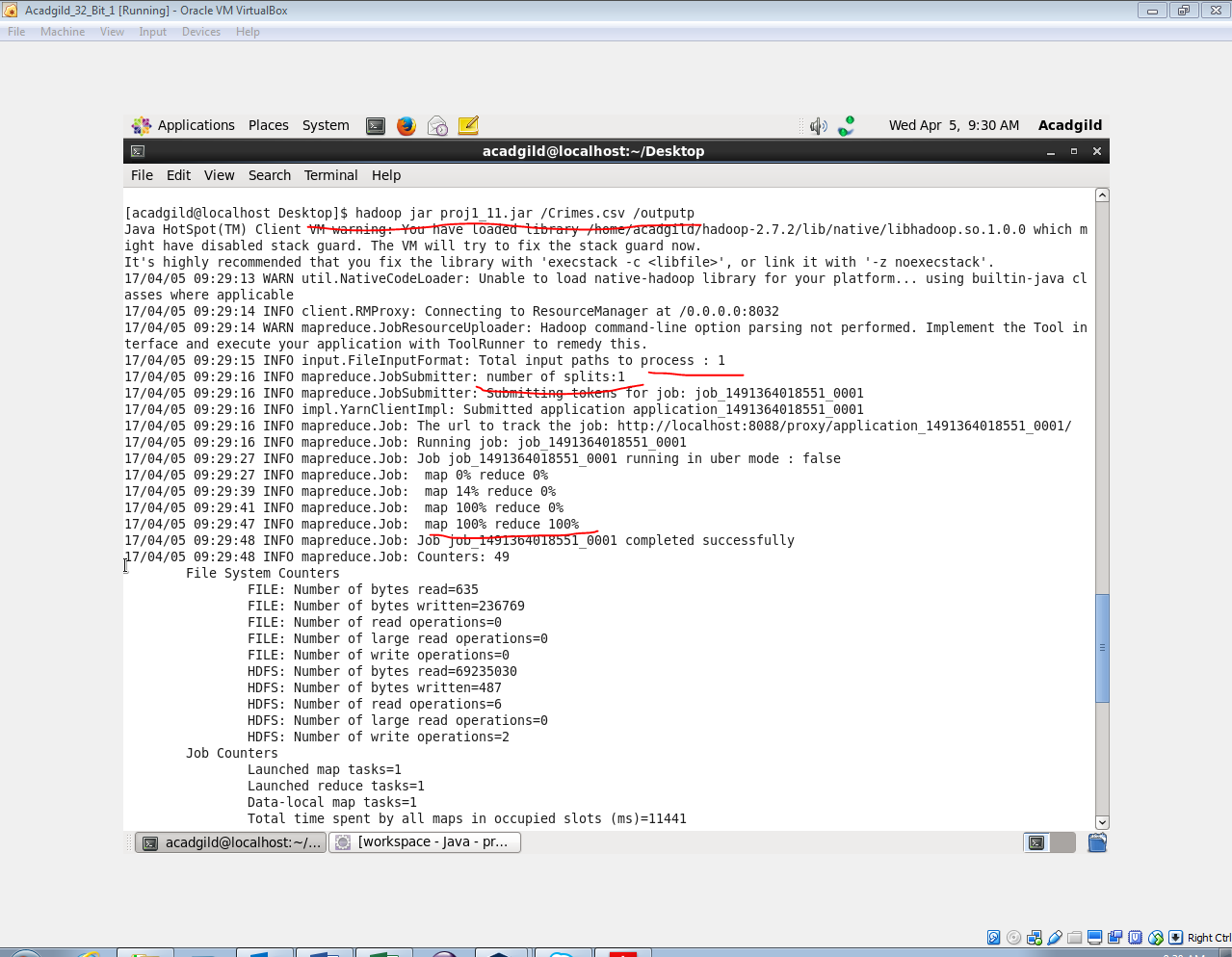
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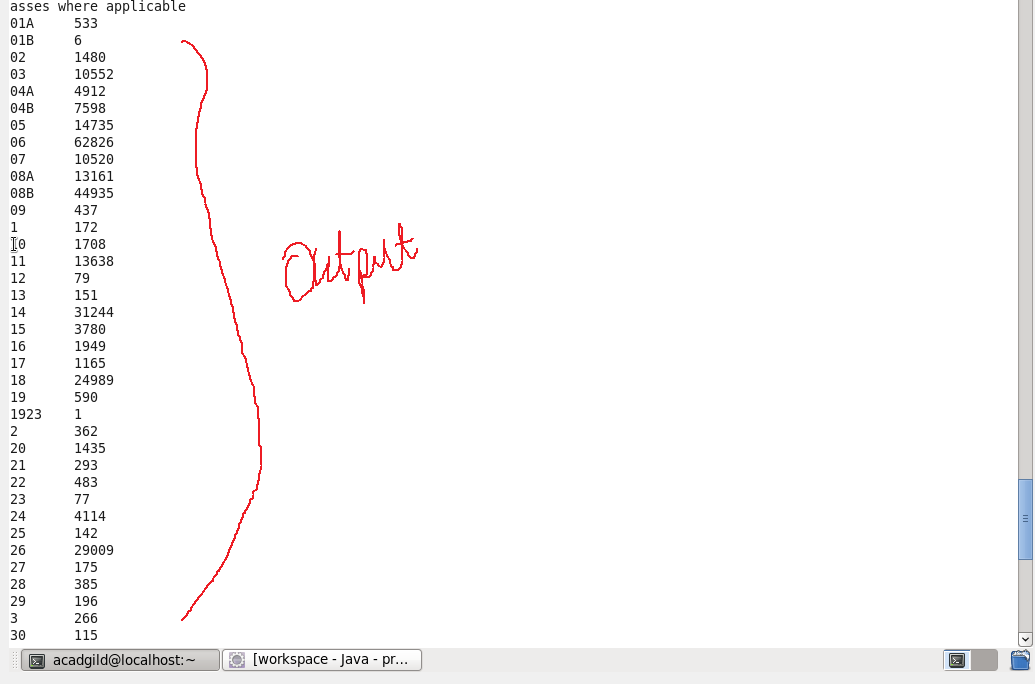
Reducer-****

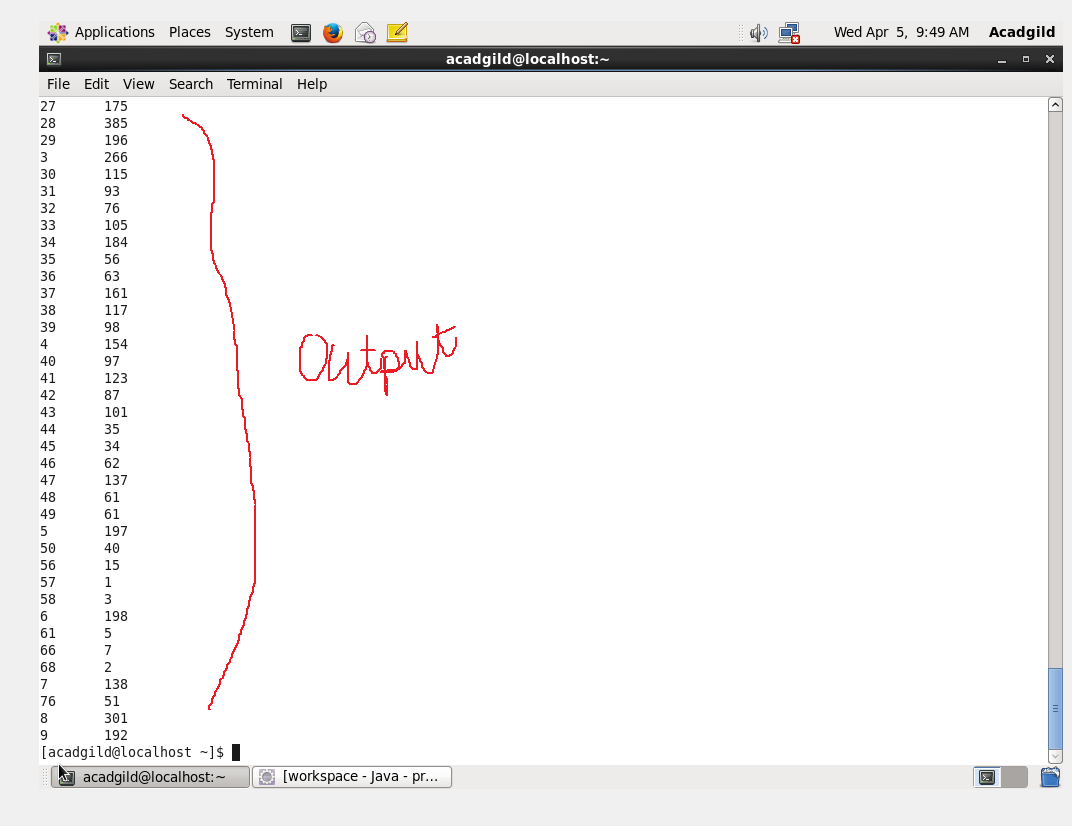
Mapper and output for each question

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

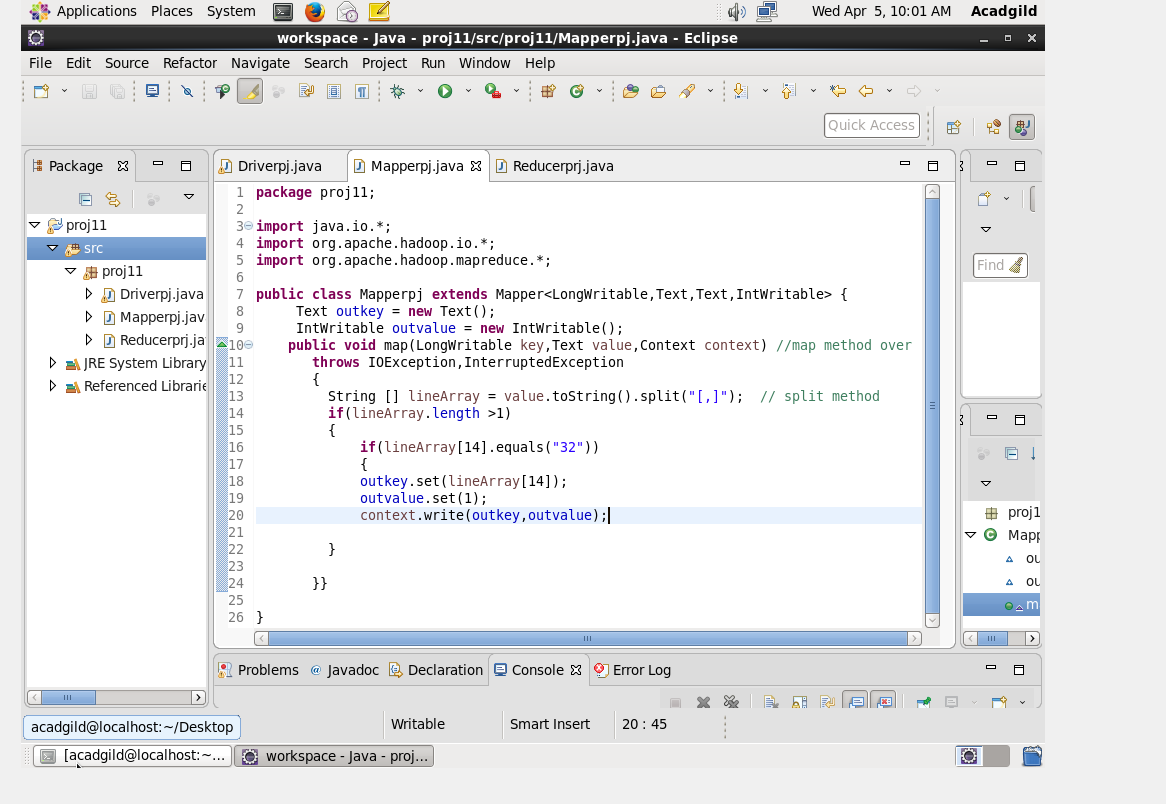
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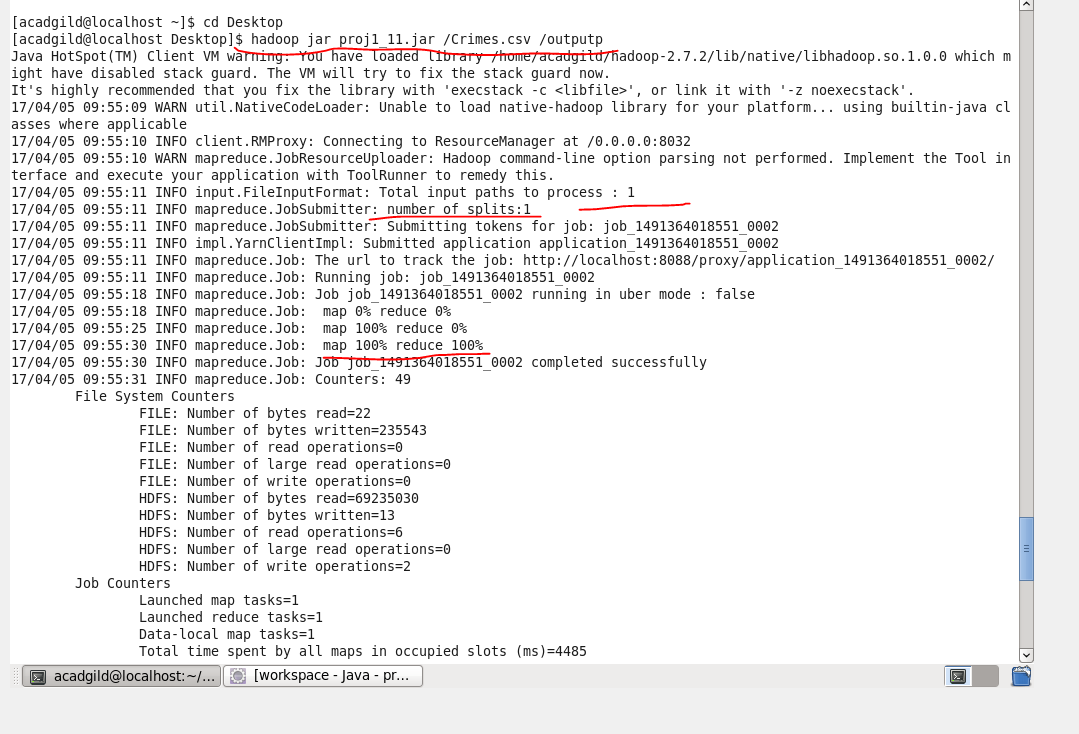
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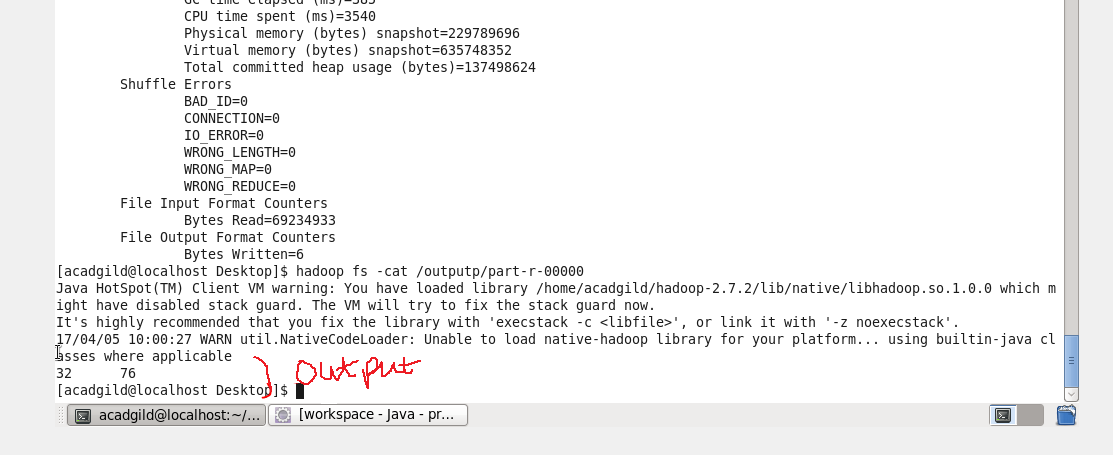
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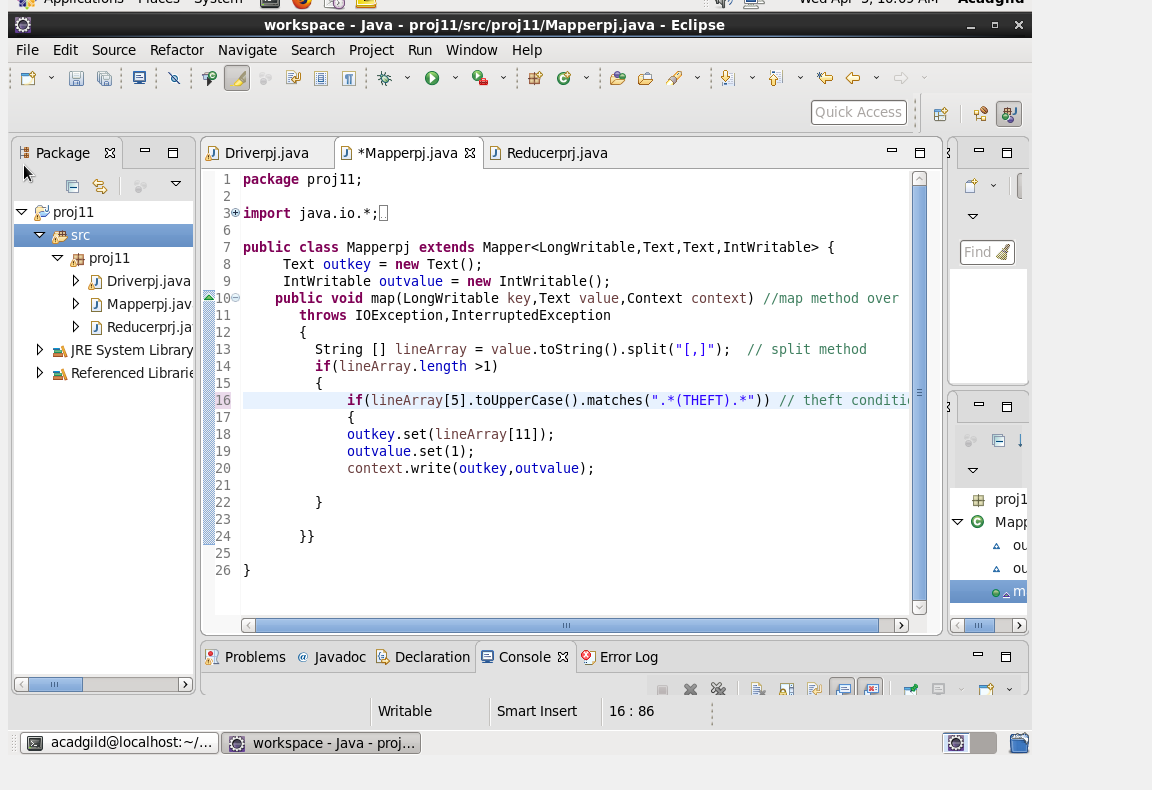
2.Write a mapreduce and pig program to calculate the number of cases investigated under FBI code 32.

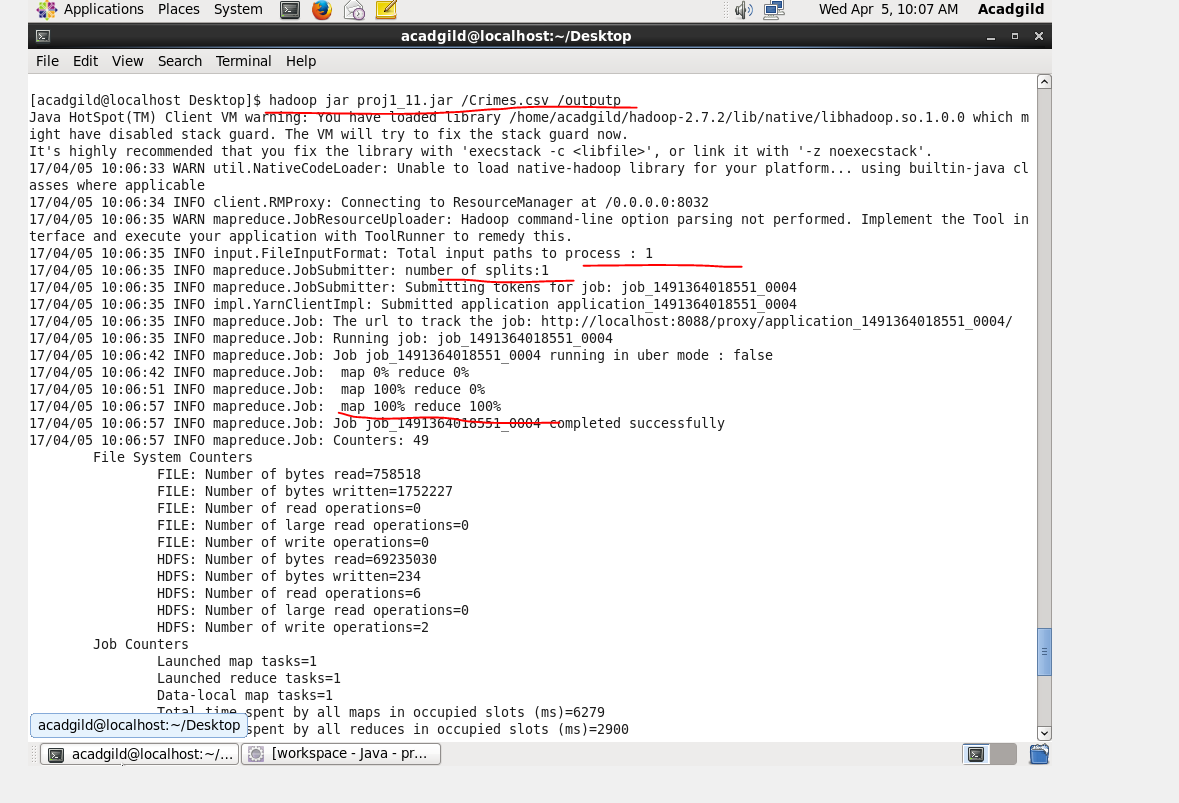
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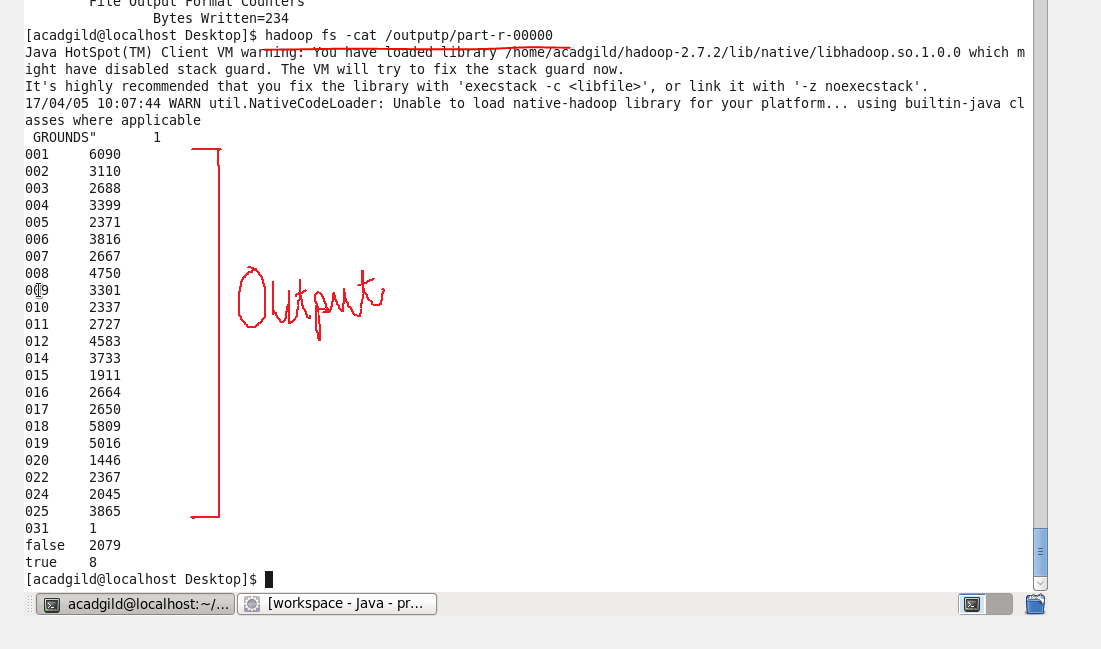
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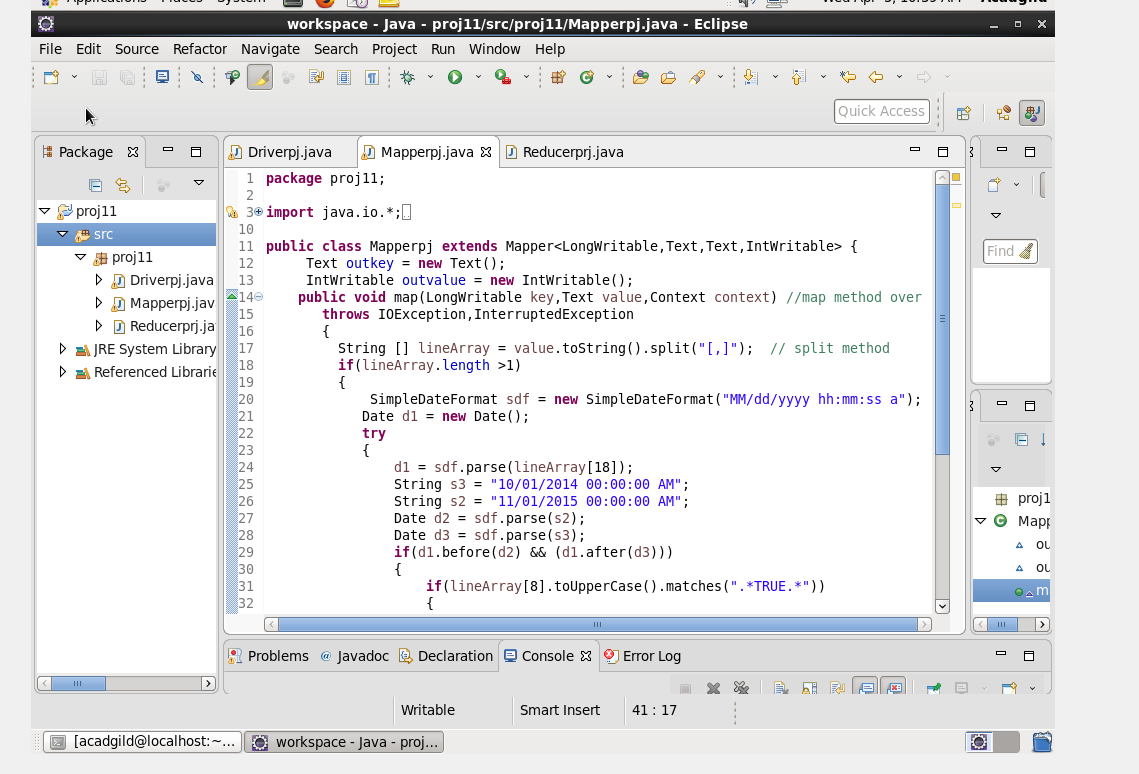
3.Write a mapreduce and pig program to calculate the number of arrests in theft district wise.

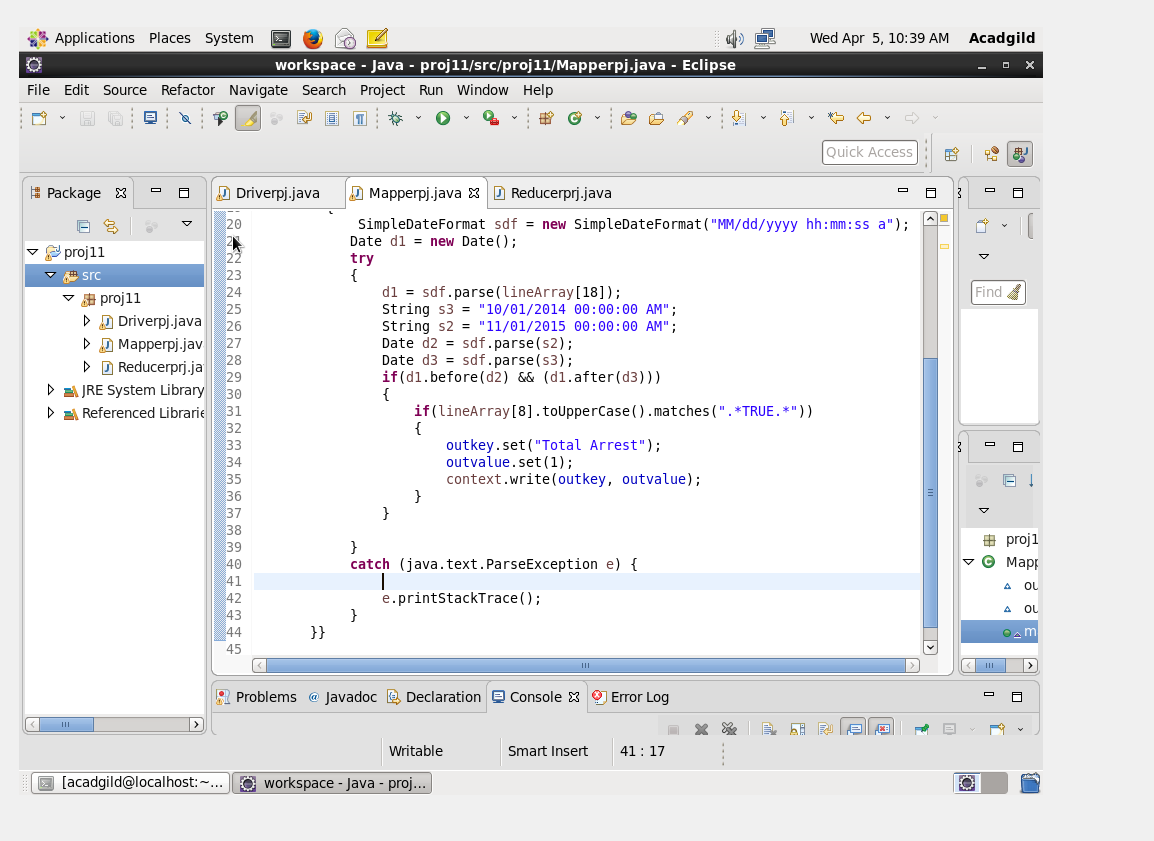
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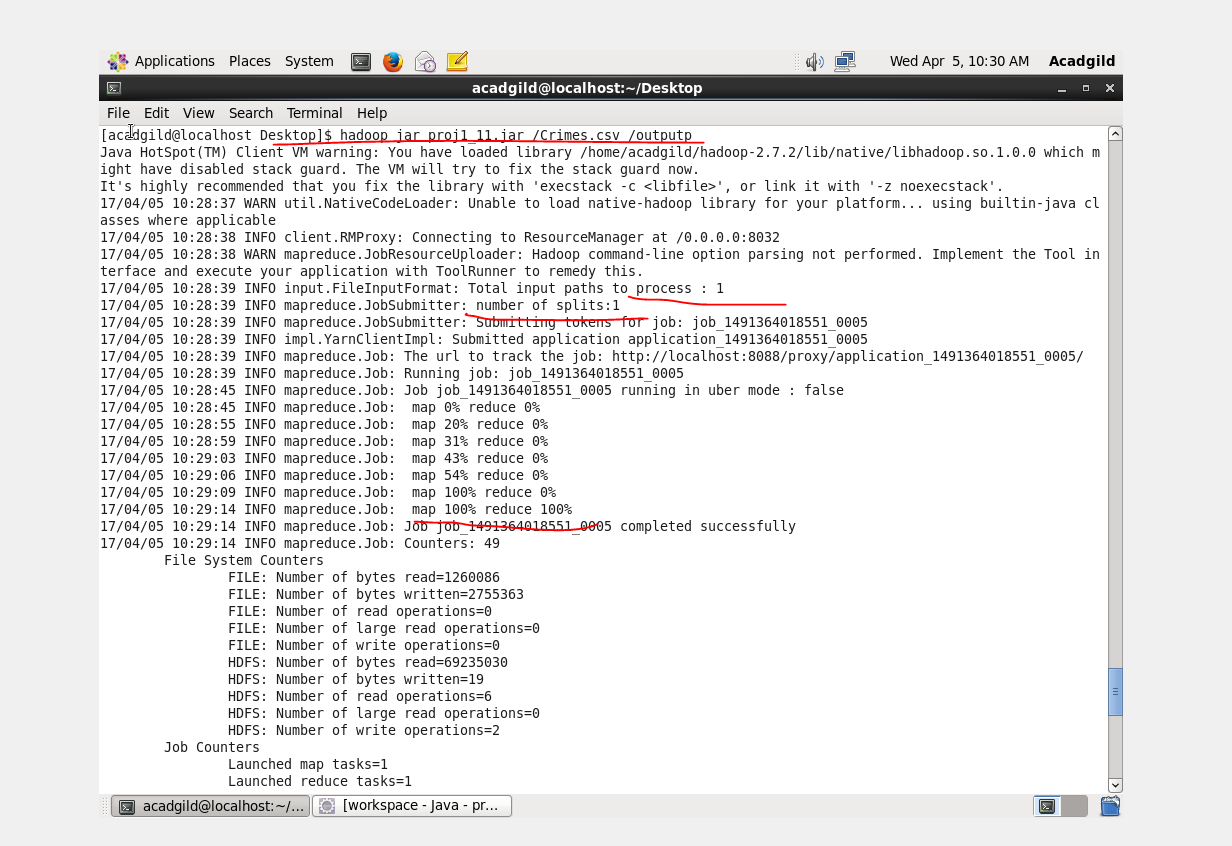
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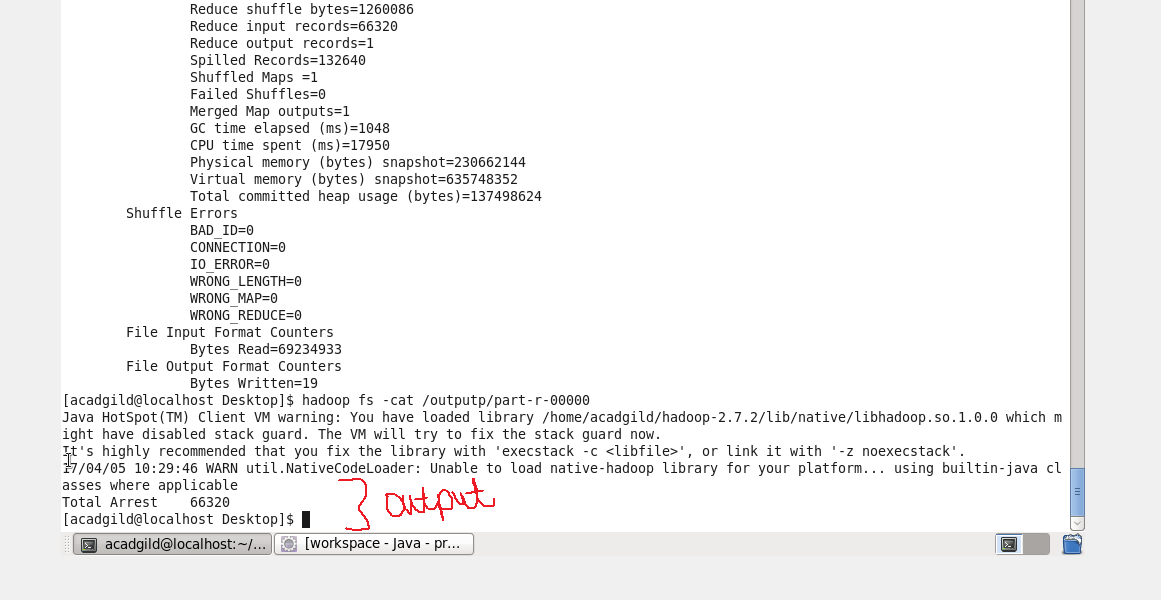
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4.Write a mapreduce and pig program to calculate the number of arrests done between October 2014 and October 2015.

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