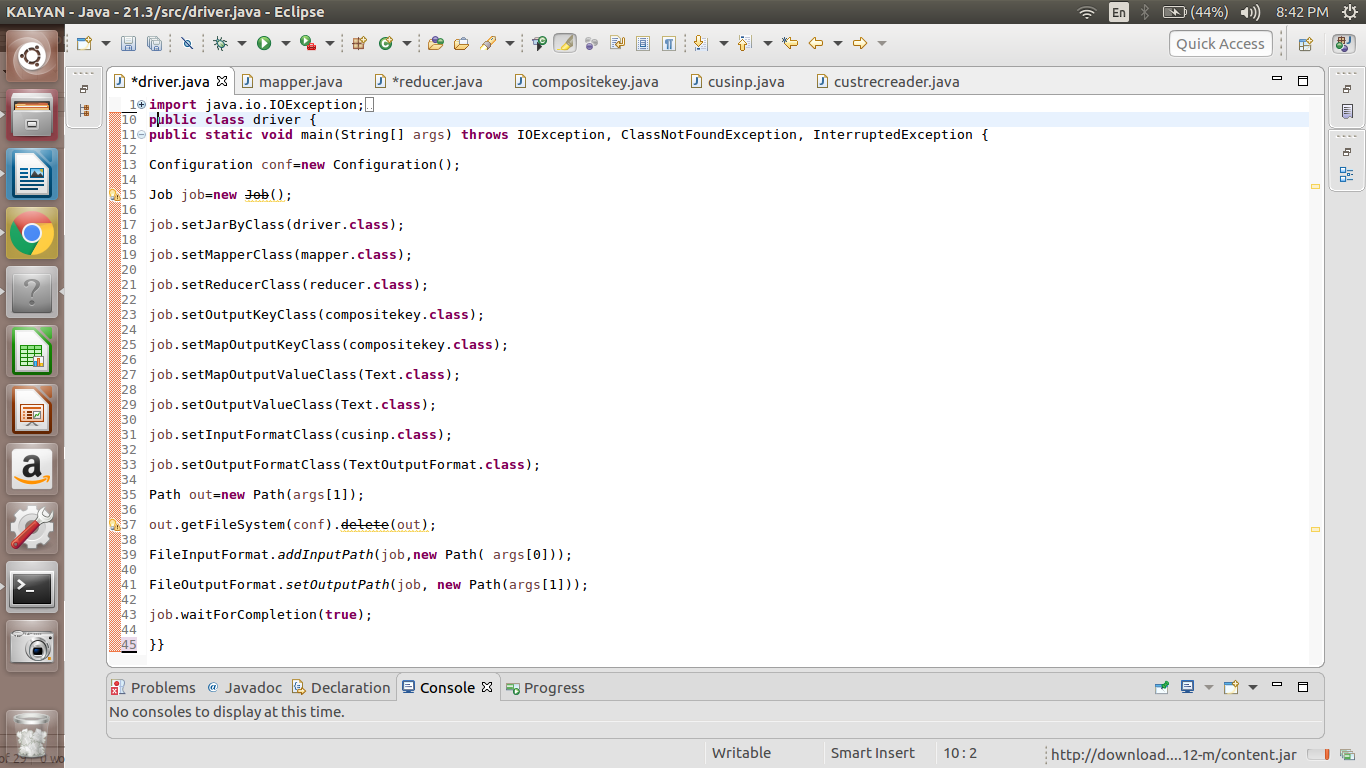
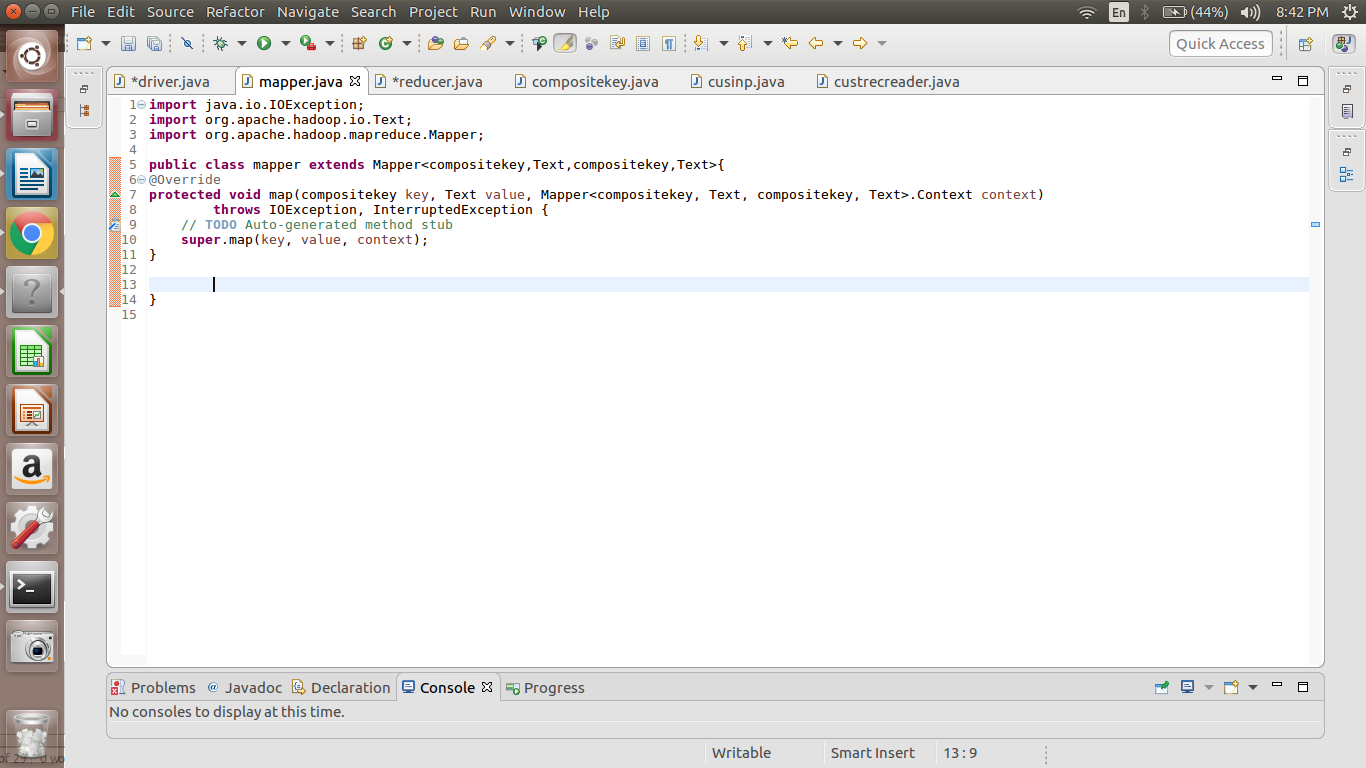
**ASSIGNMENT 21.3 :**

This dataset consists of two columns i,e., first\_name & last\_name &city use custom input format to read the key as the combination of first\_name and last\_name and arrange the output of the program should be the key sorted by last\_name.

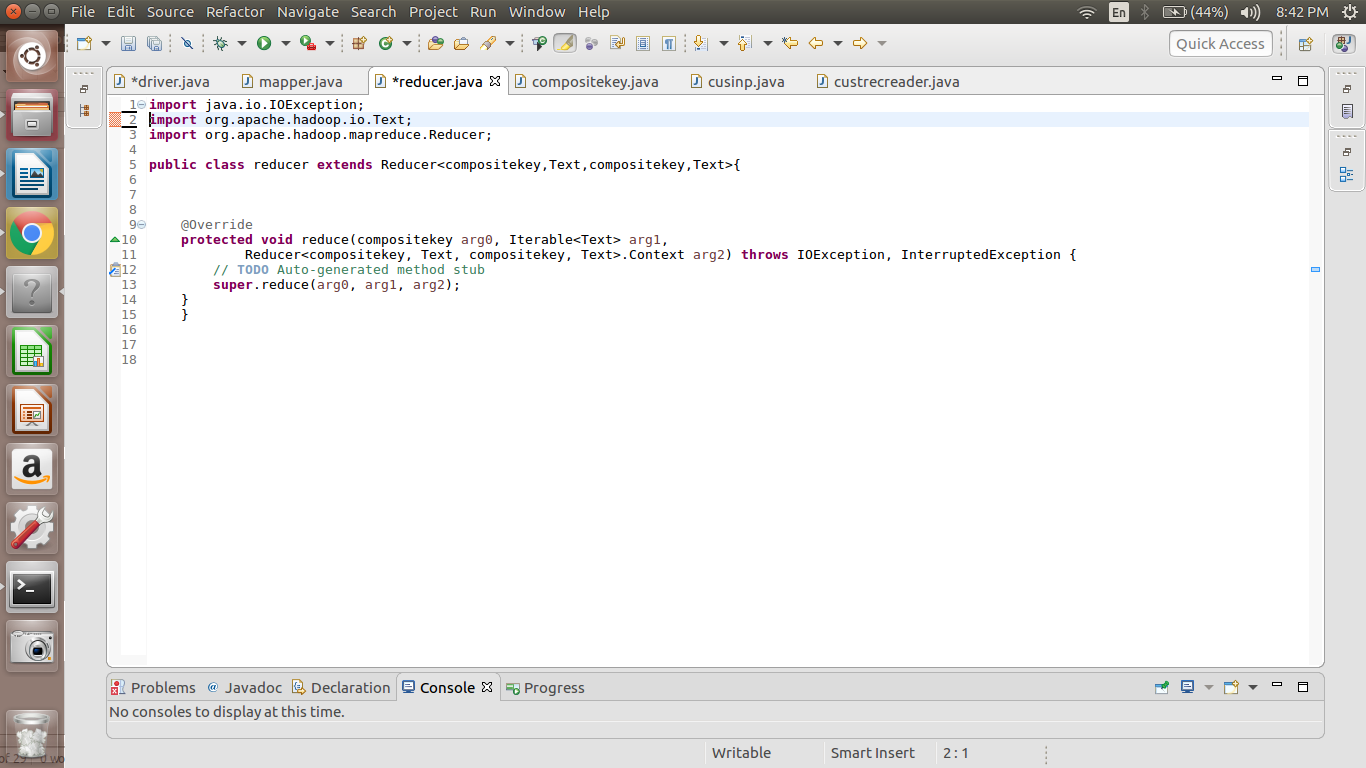
**DRIVER CLASS:**

****

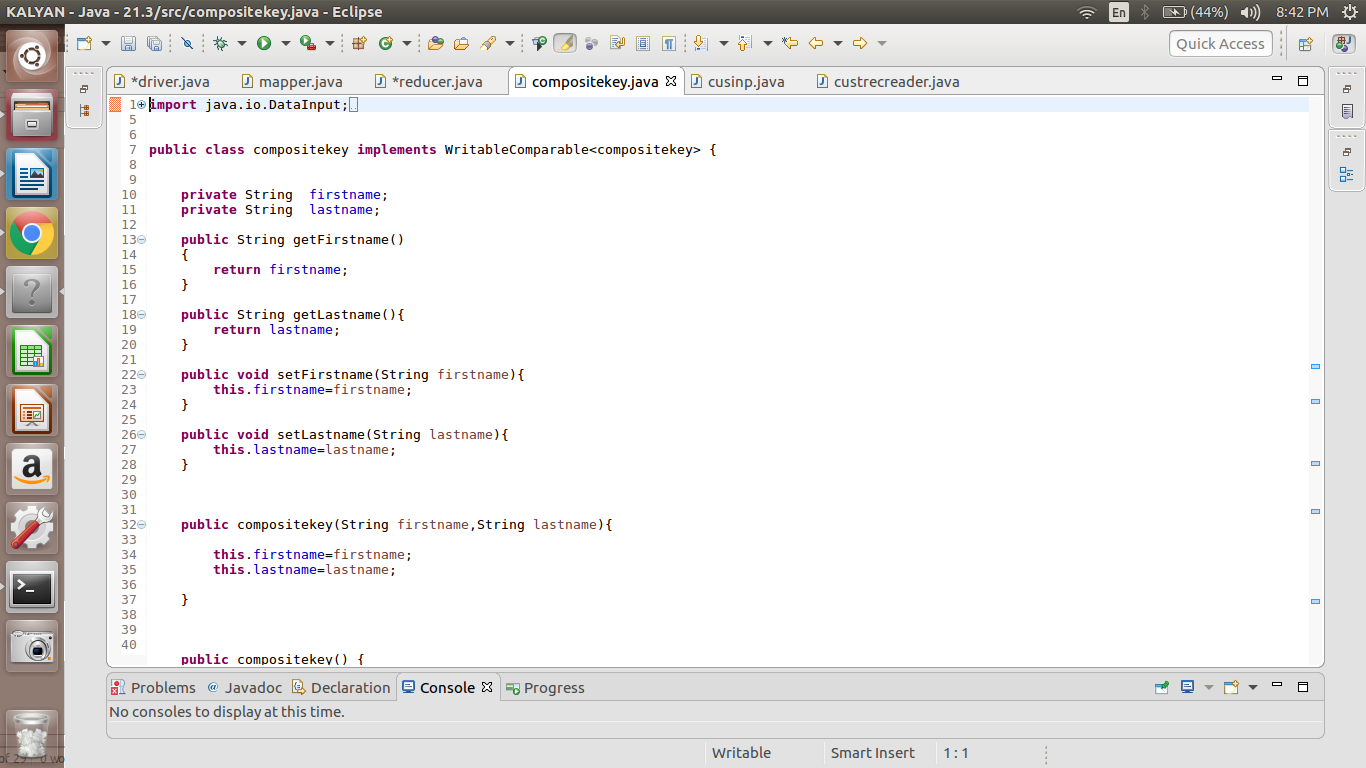
**MAPPER CLASS:**

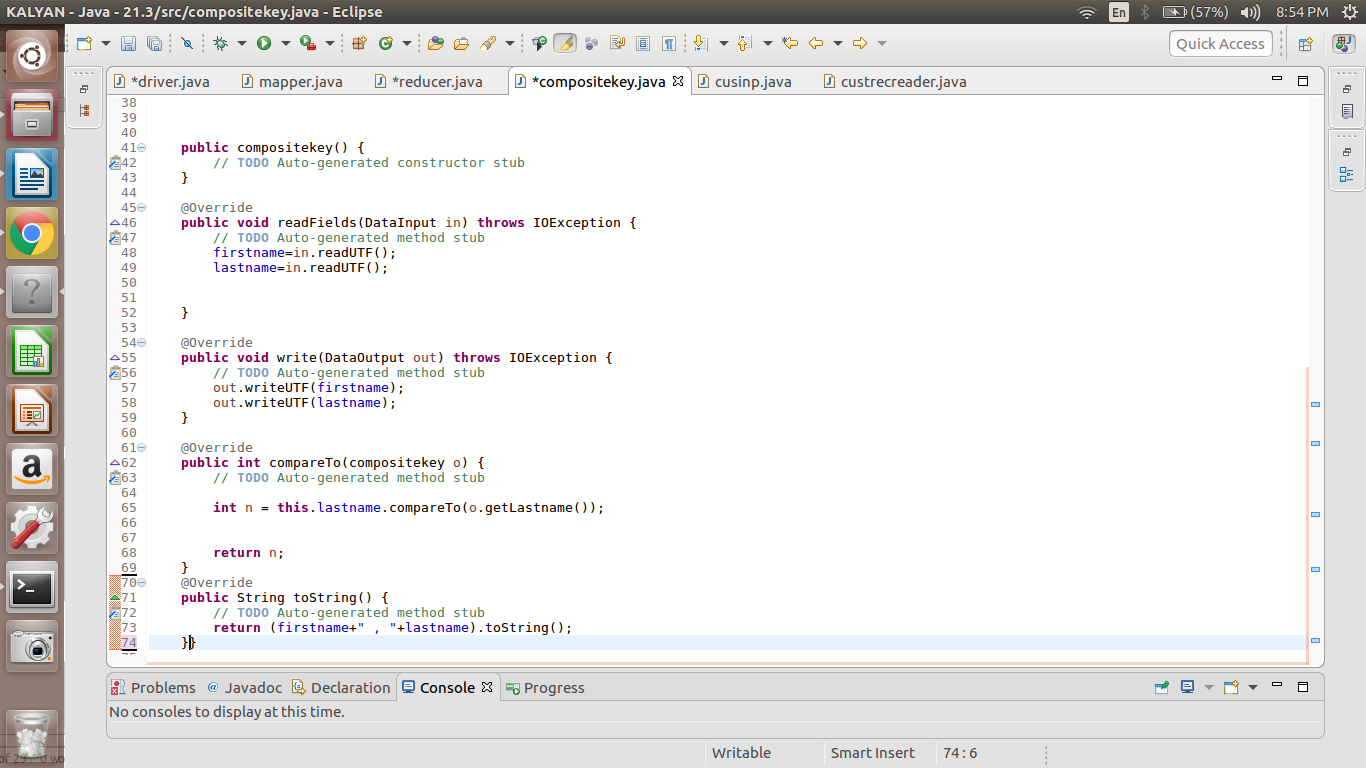
****

**REDUCER CLASS:**

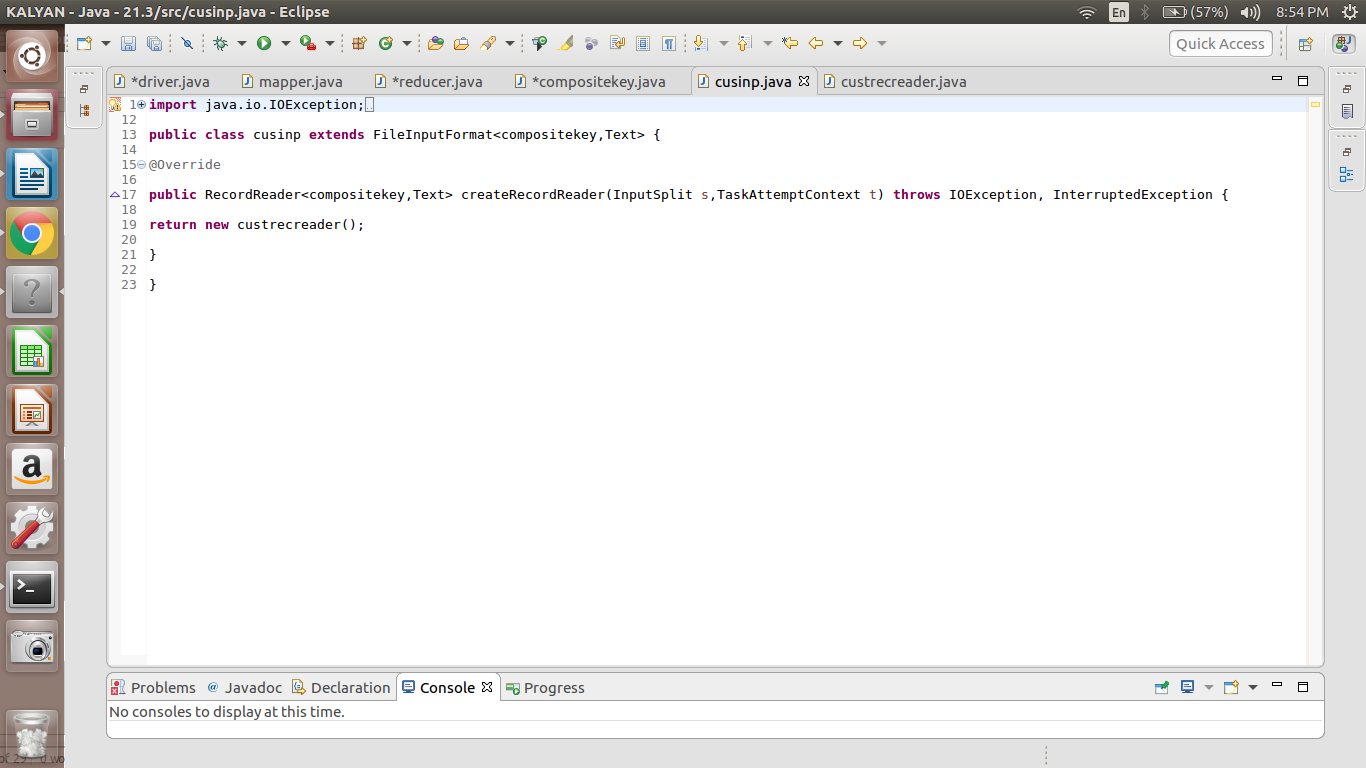
****

**COMPOSITEKEY CLASS:**

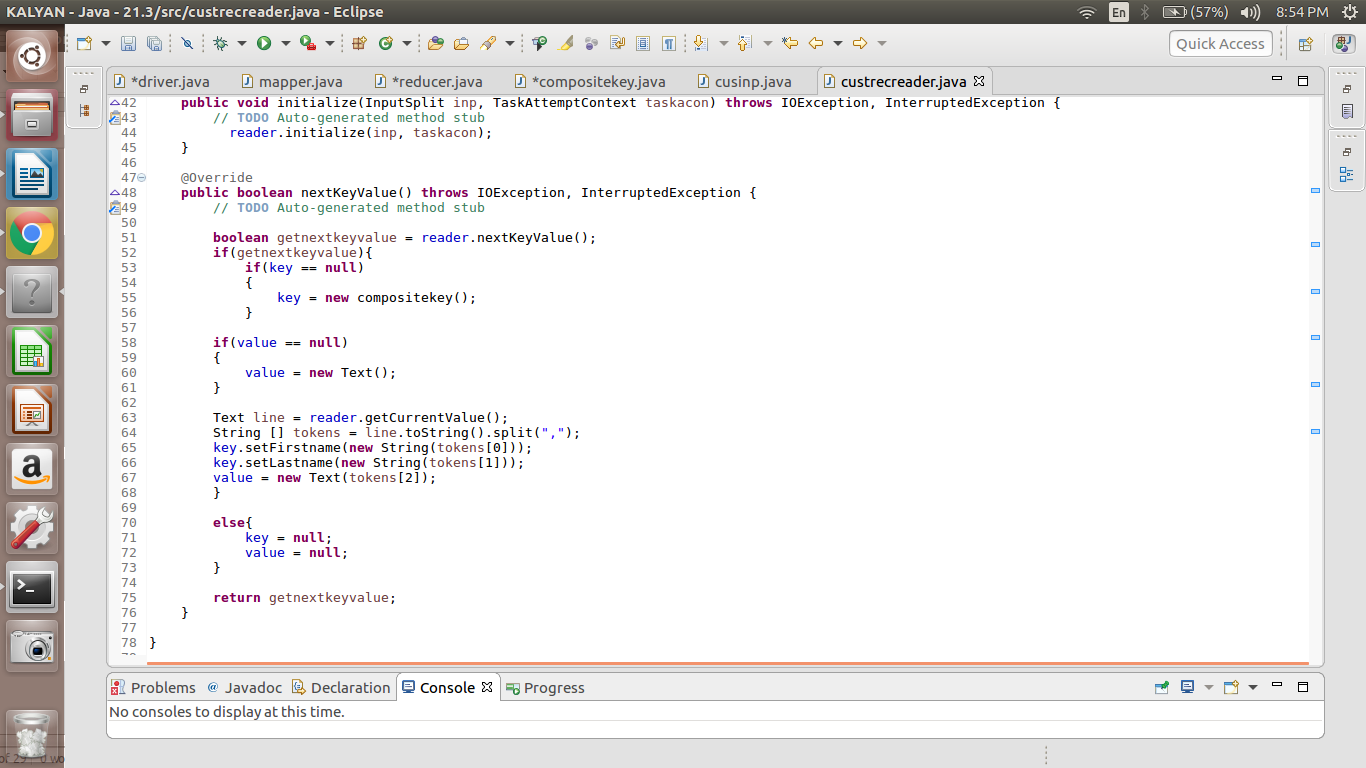
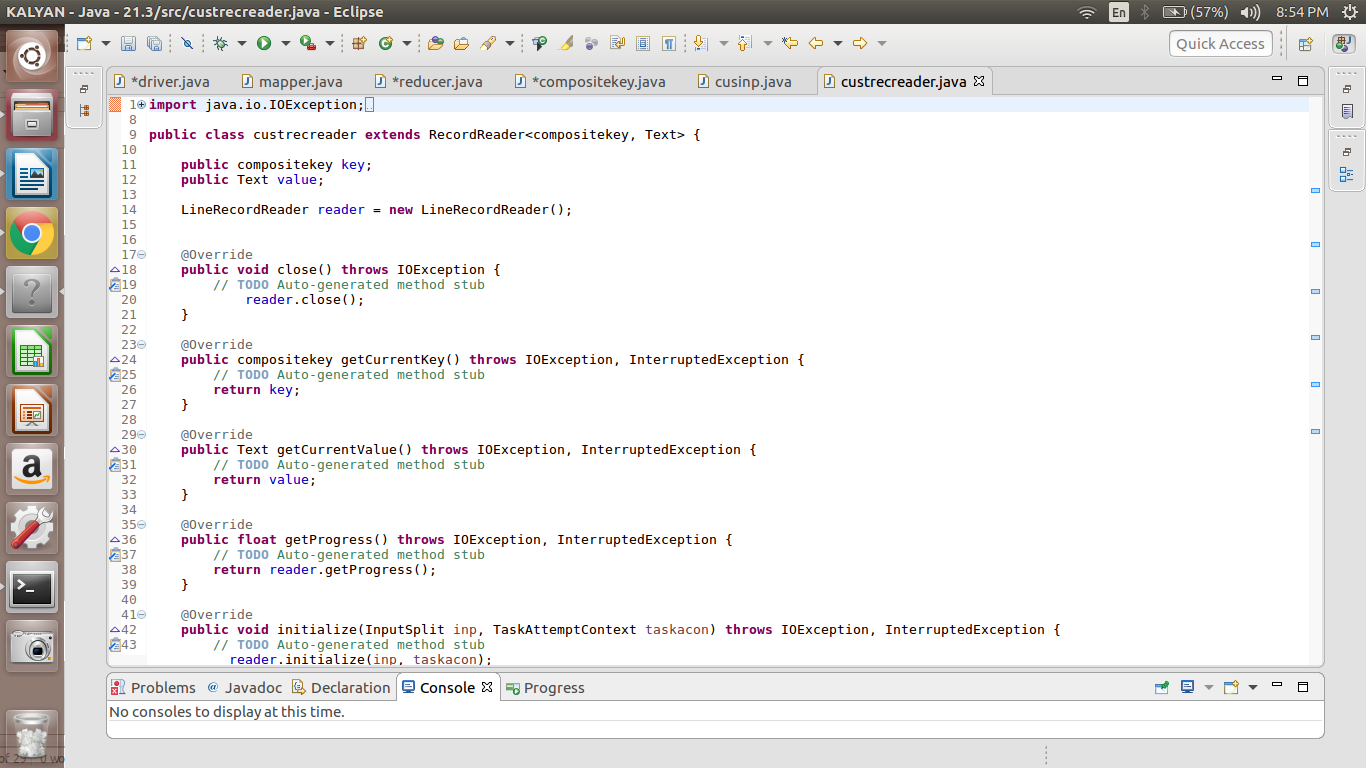
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**CUSTOM INPUT CLASS:**

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**CUSTOM RECORD READER:**

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