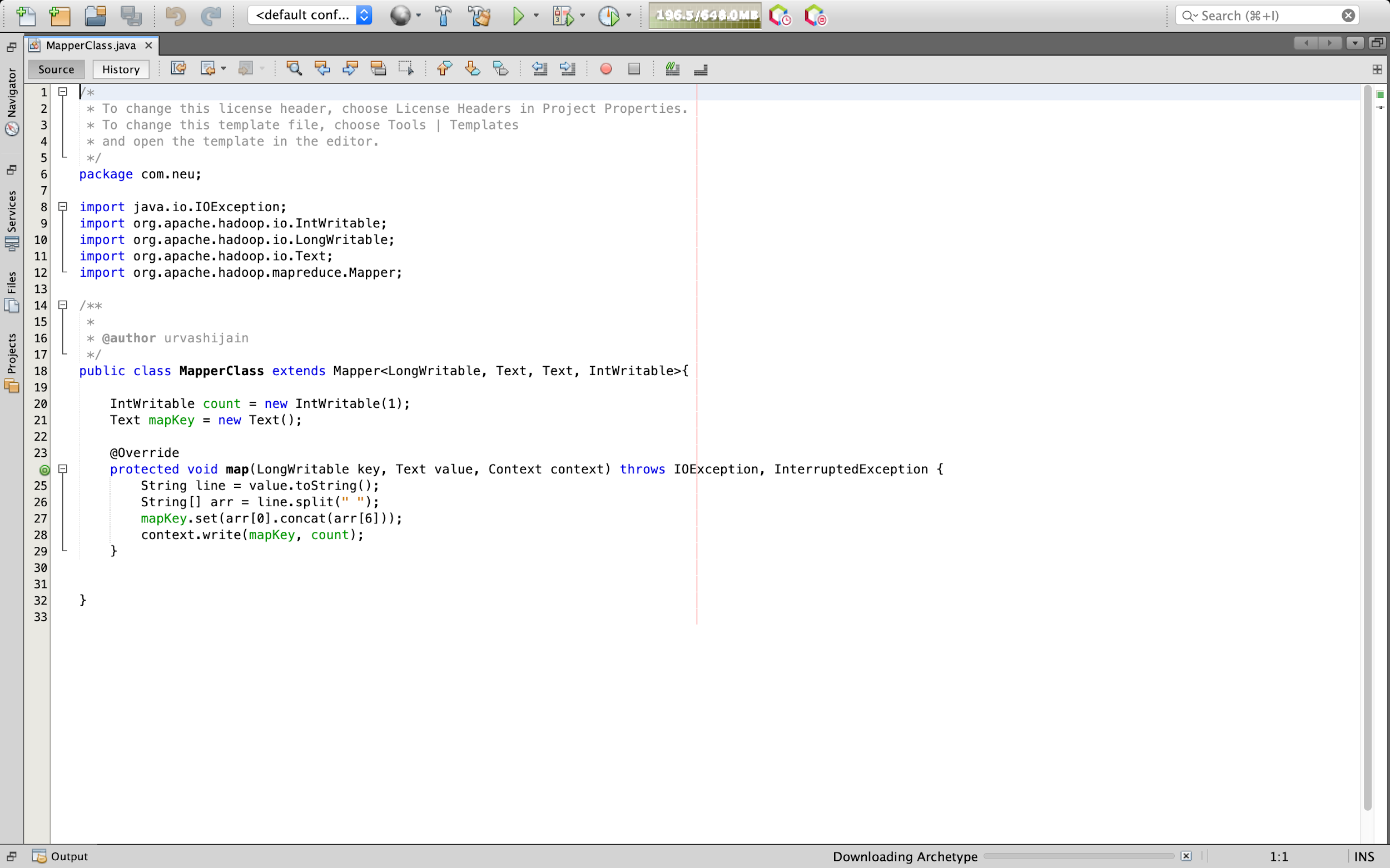
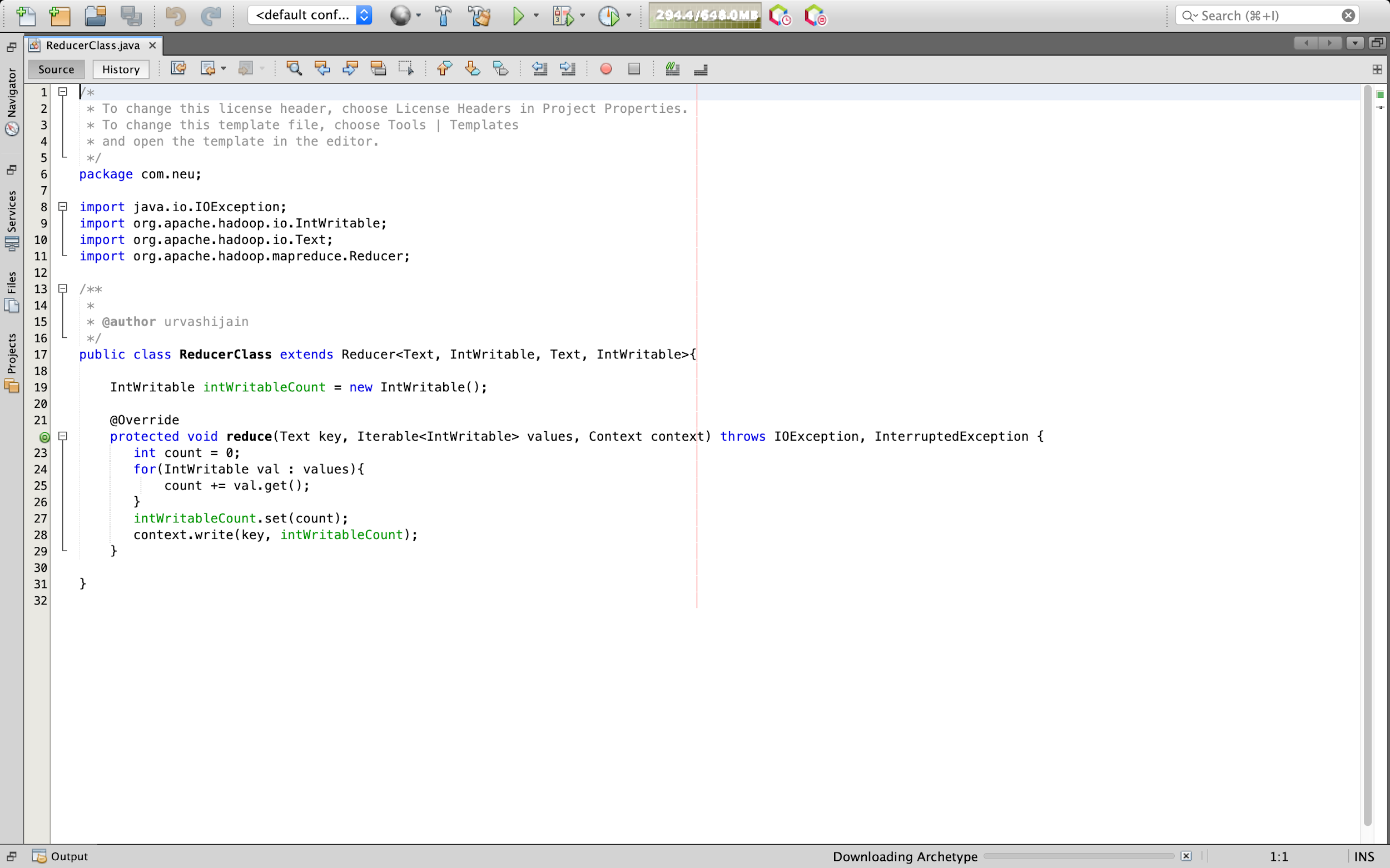
Part 1:

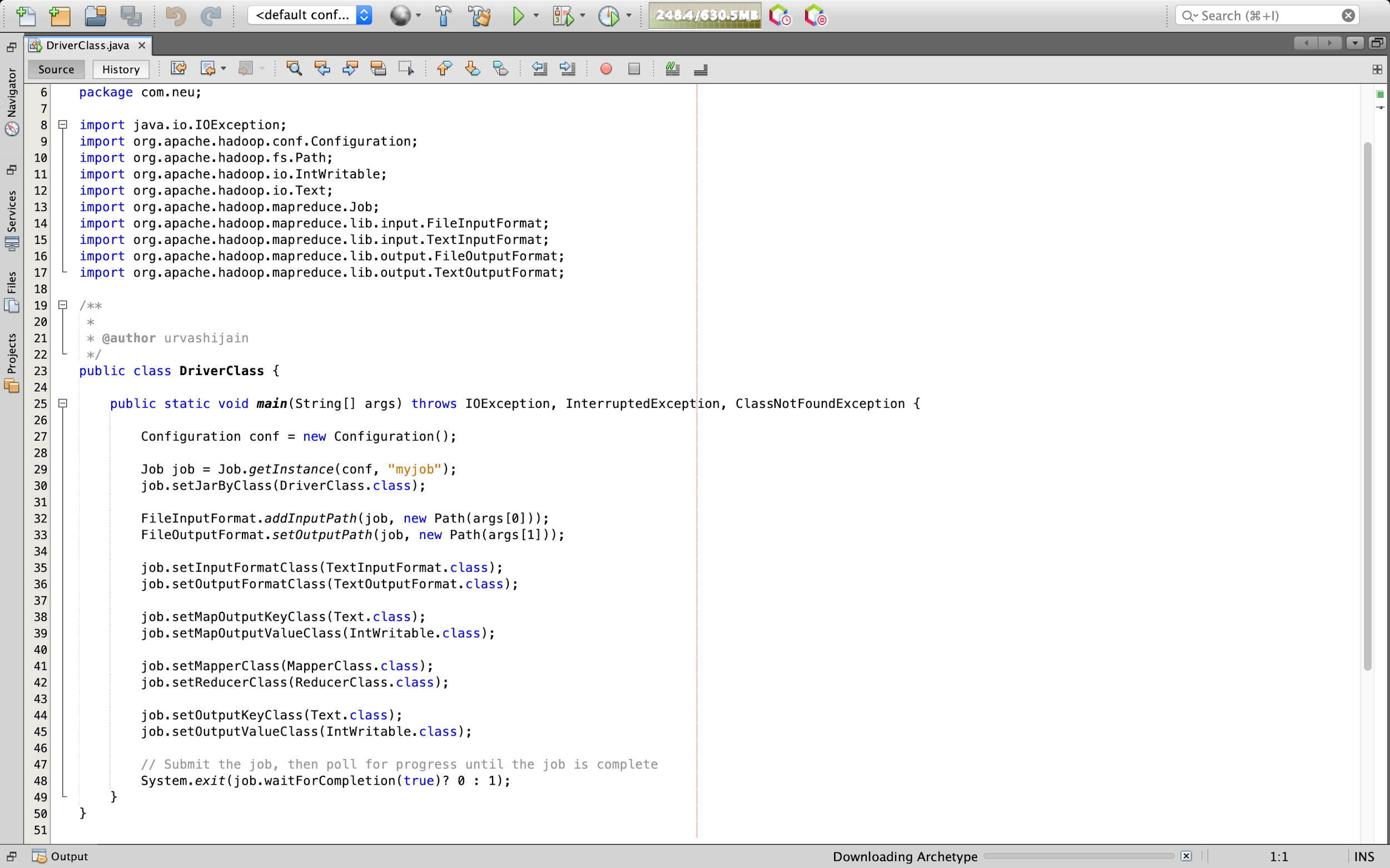
Mapper Class :



Reducer Class:

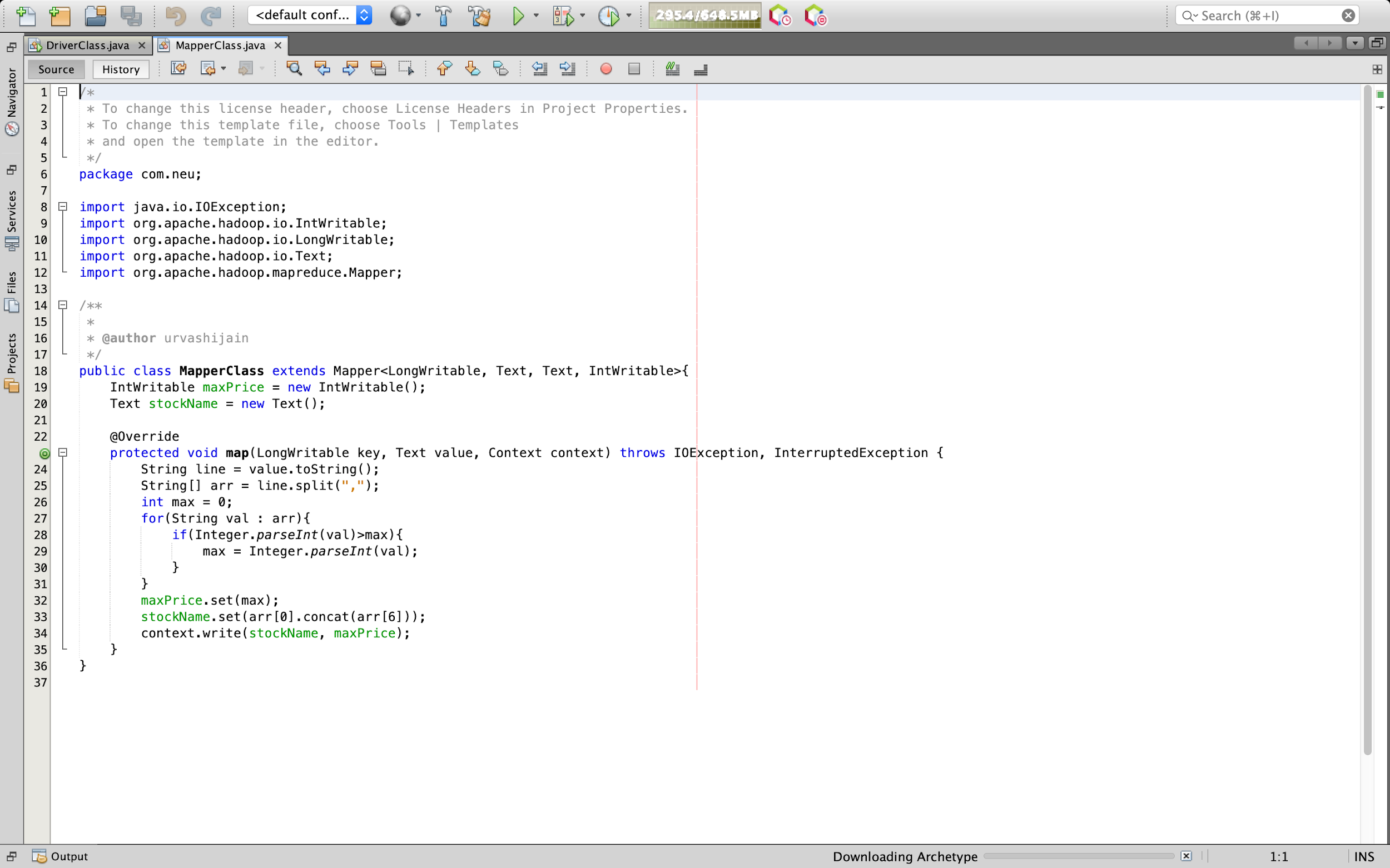


Driver Class:

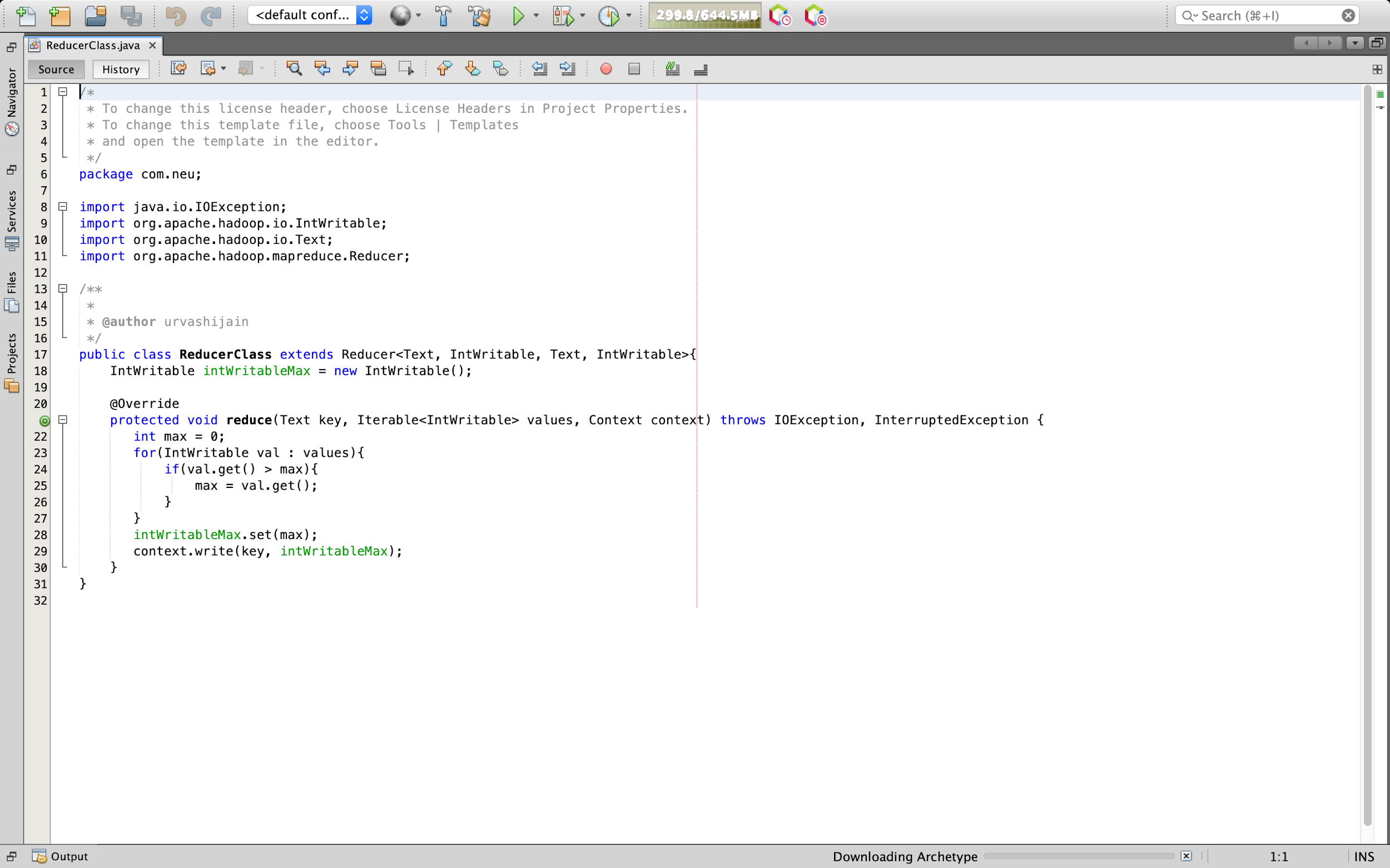


Part 2.1:

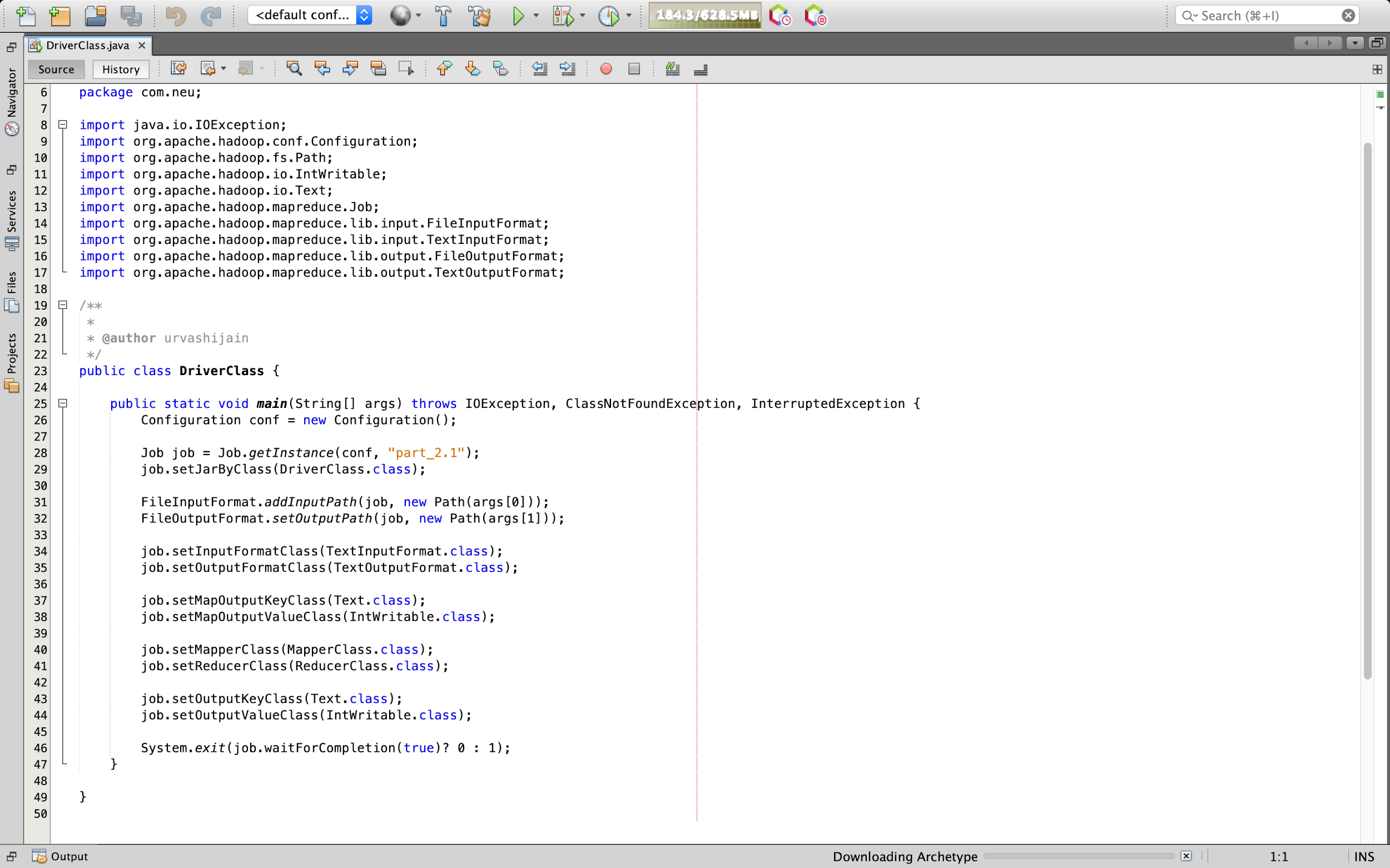
Mapper :



Reducer:

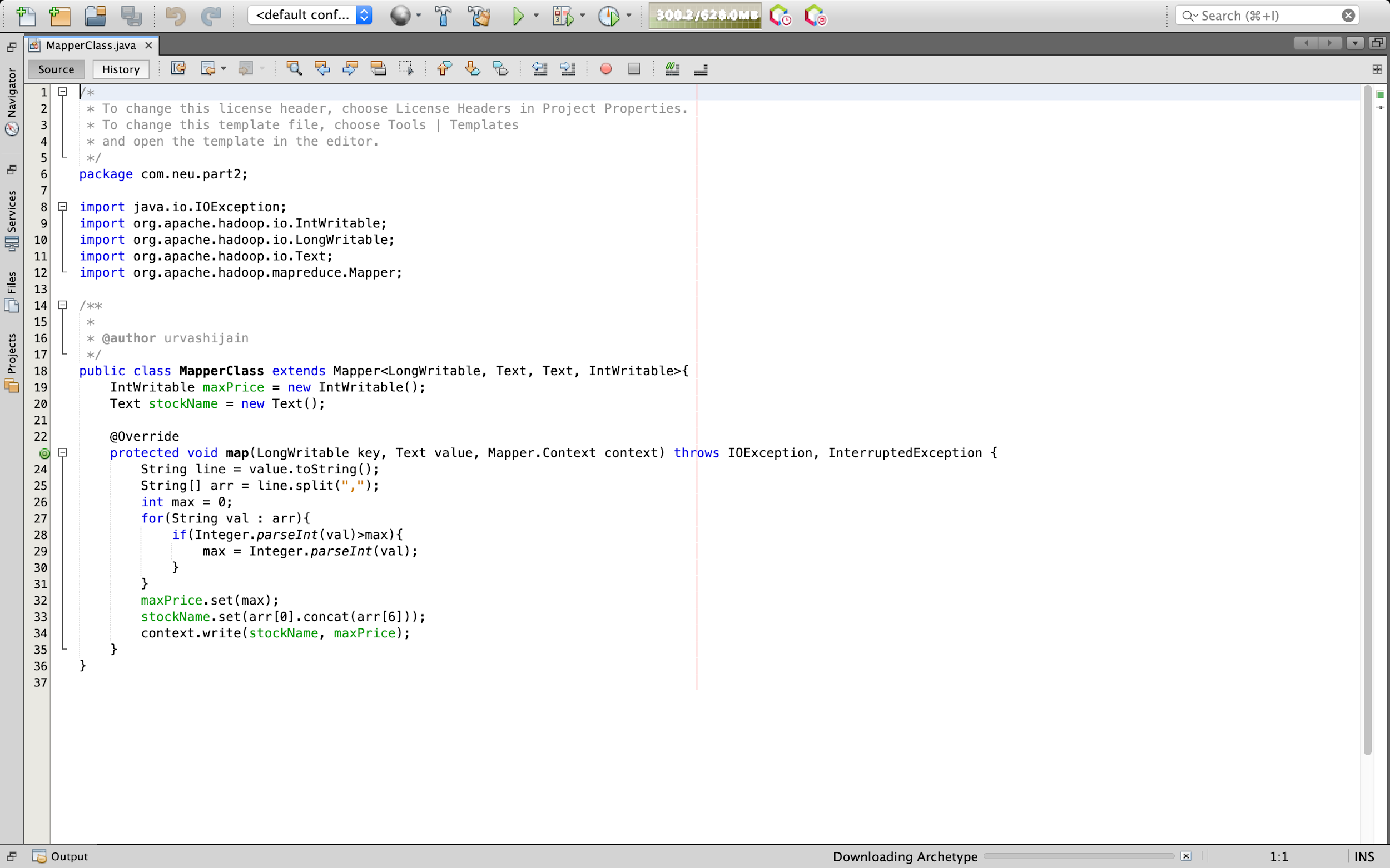


Driver:

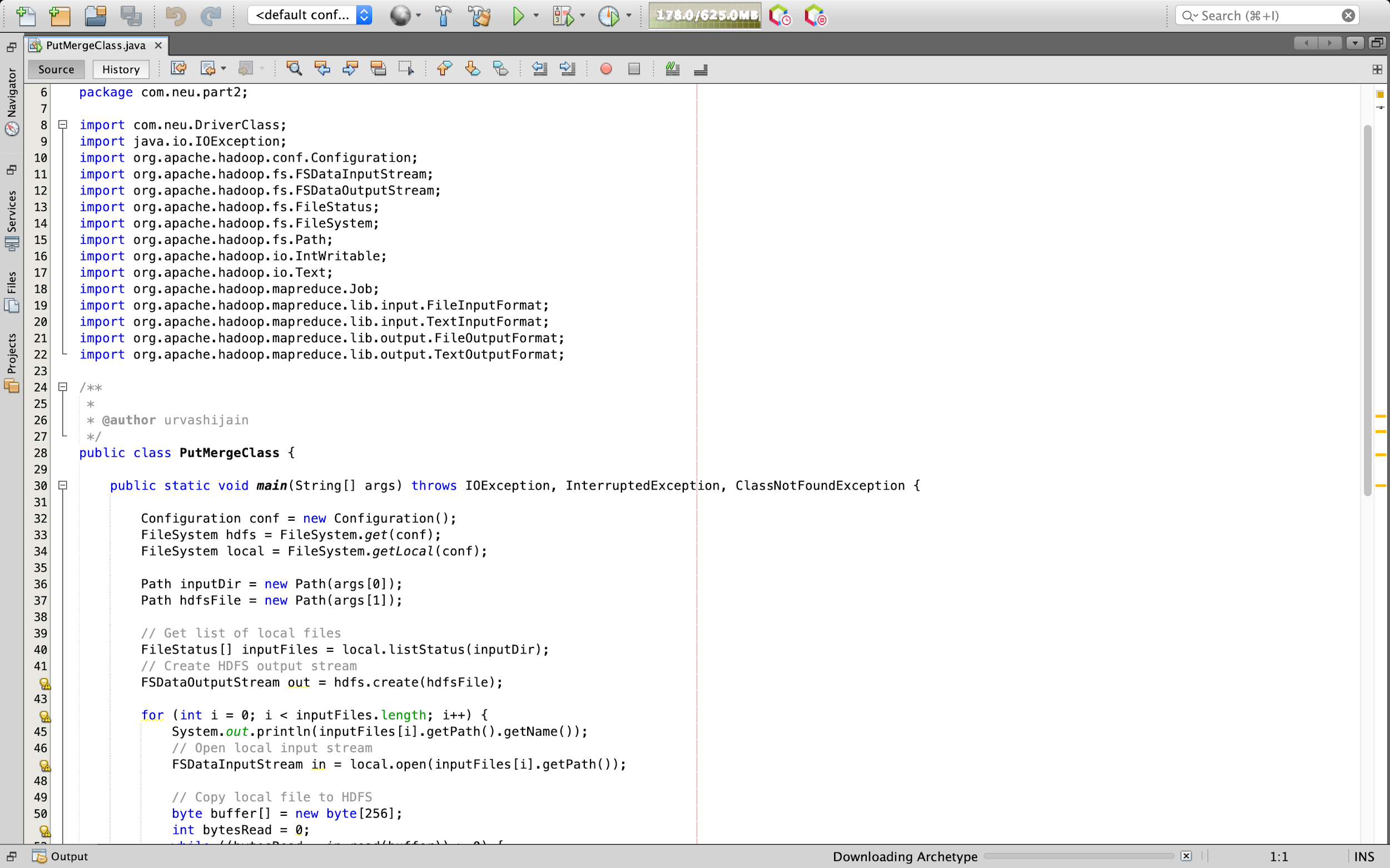


Part 2.2

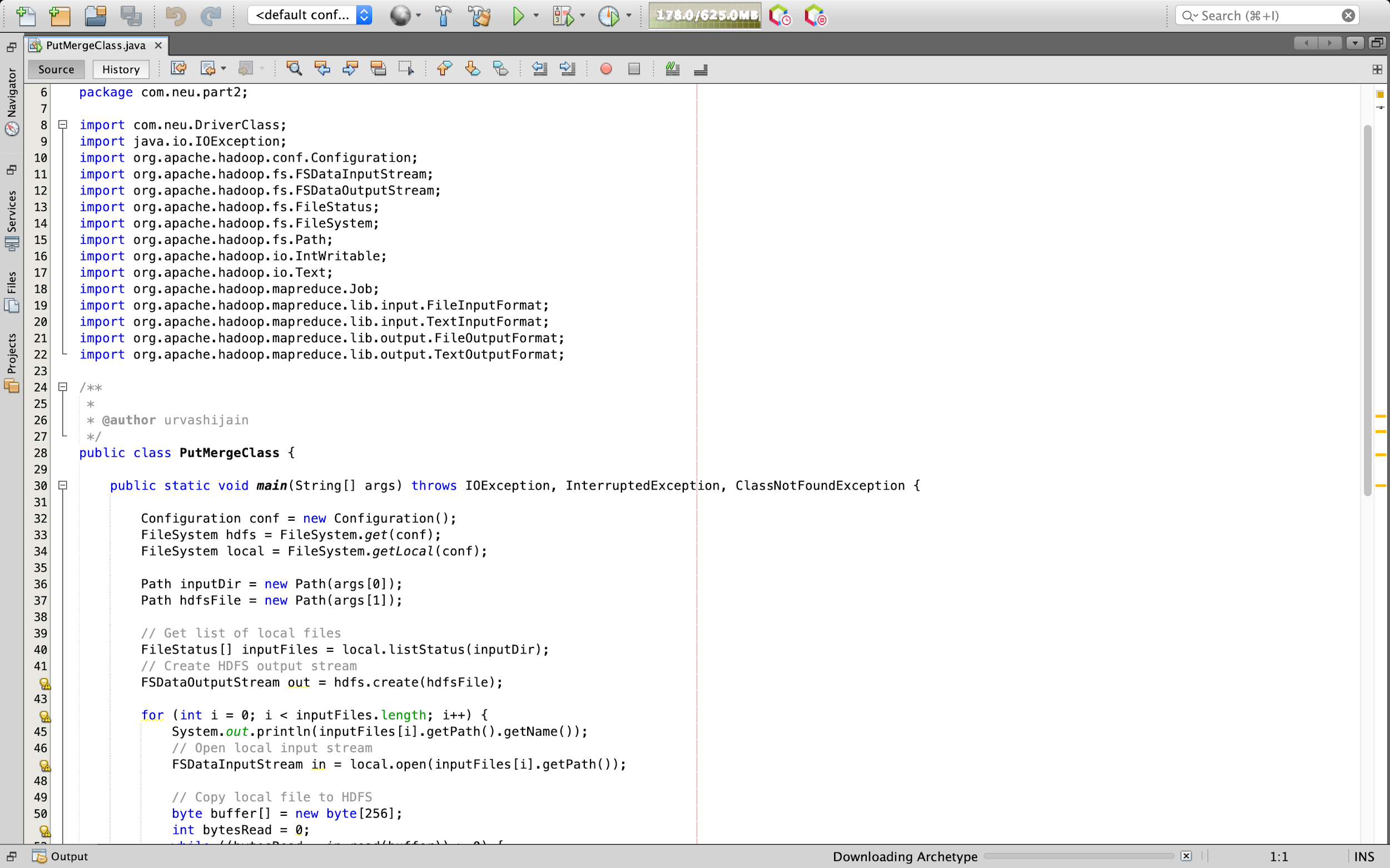
Mapper:

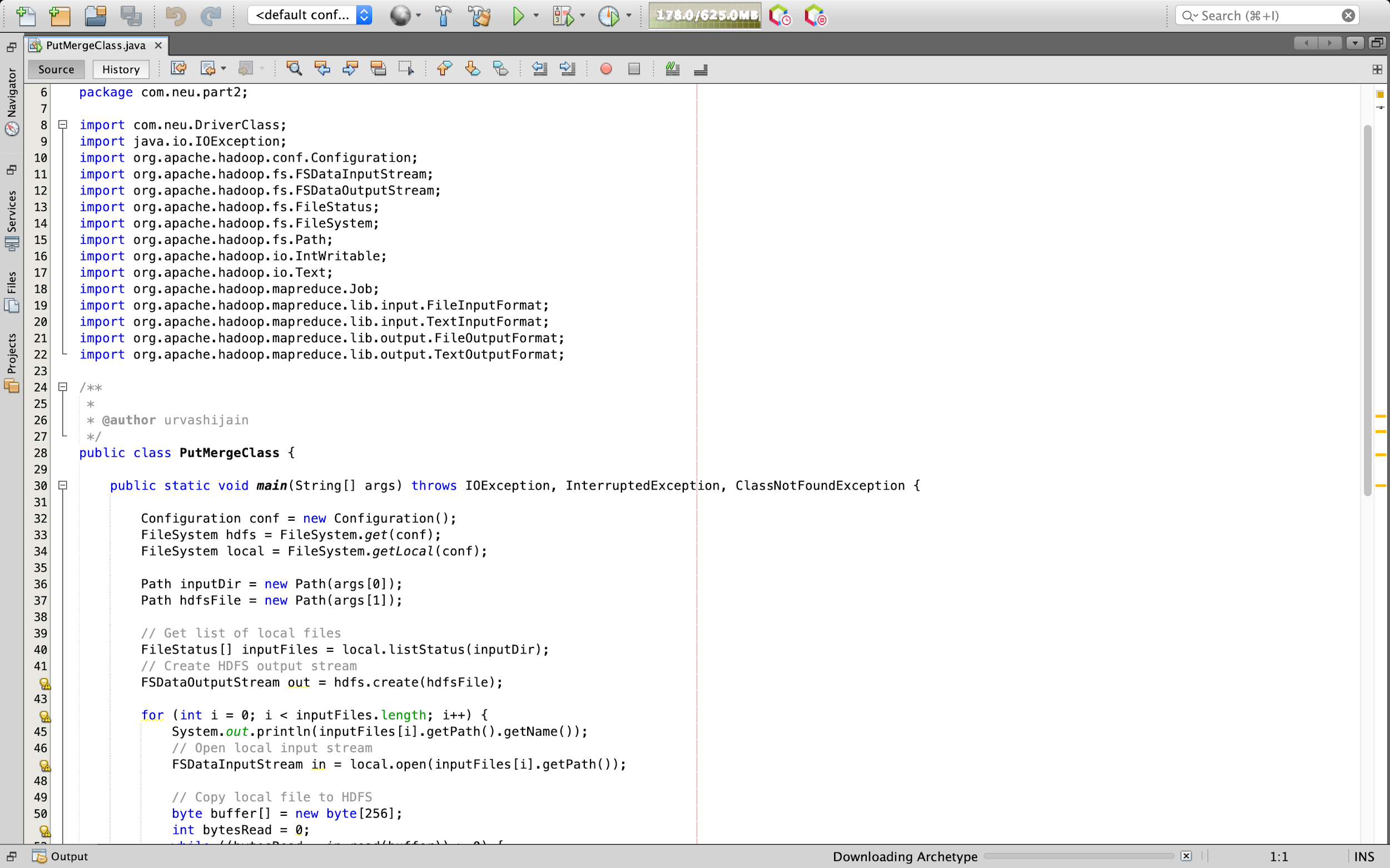


Reducer:



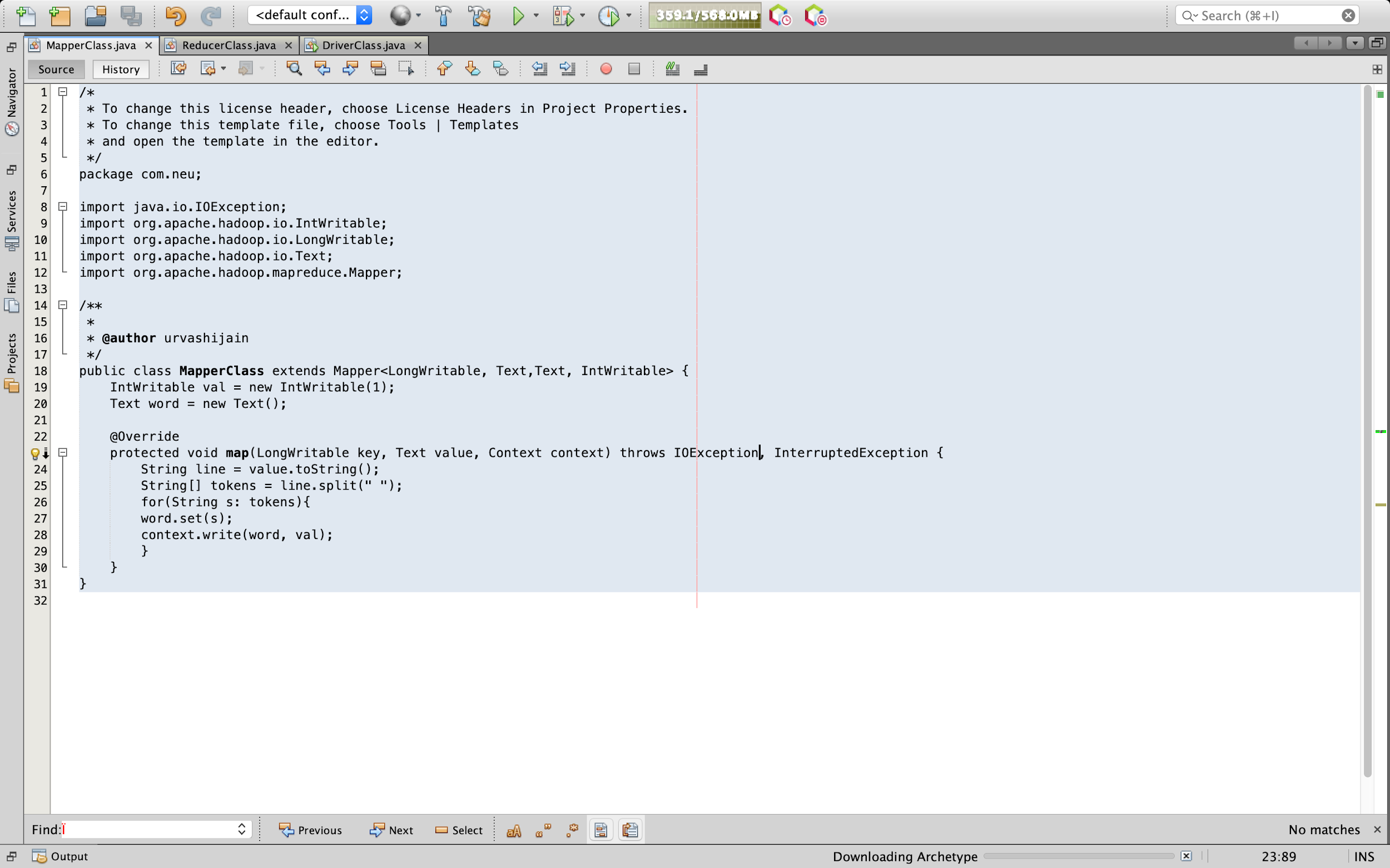
PutMerge:



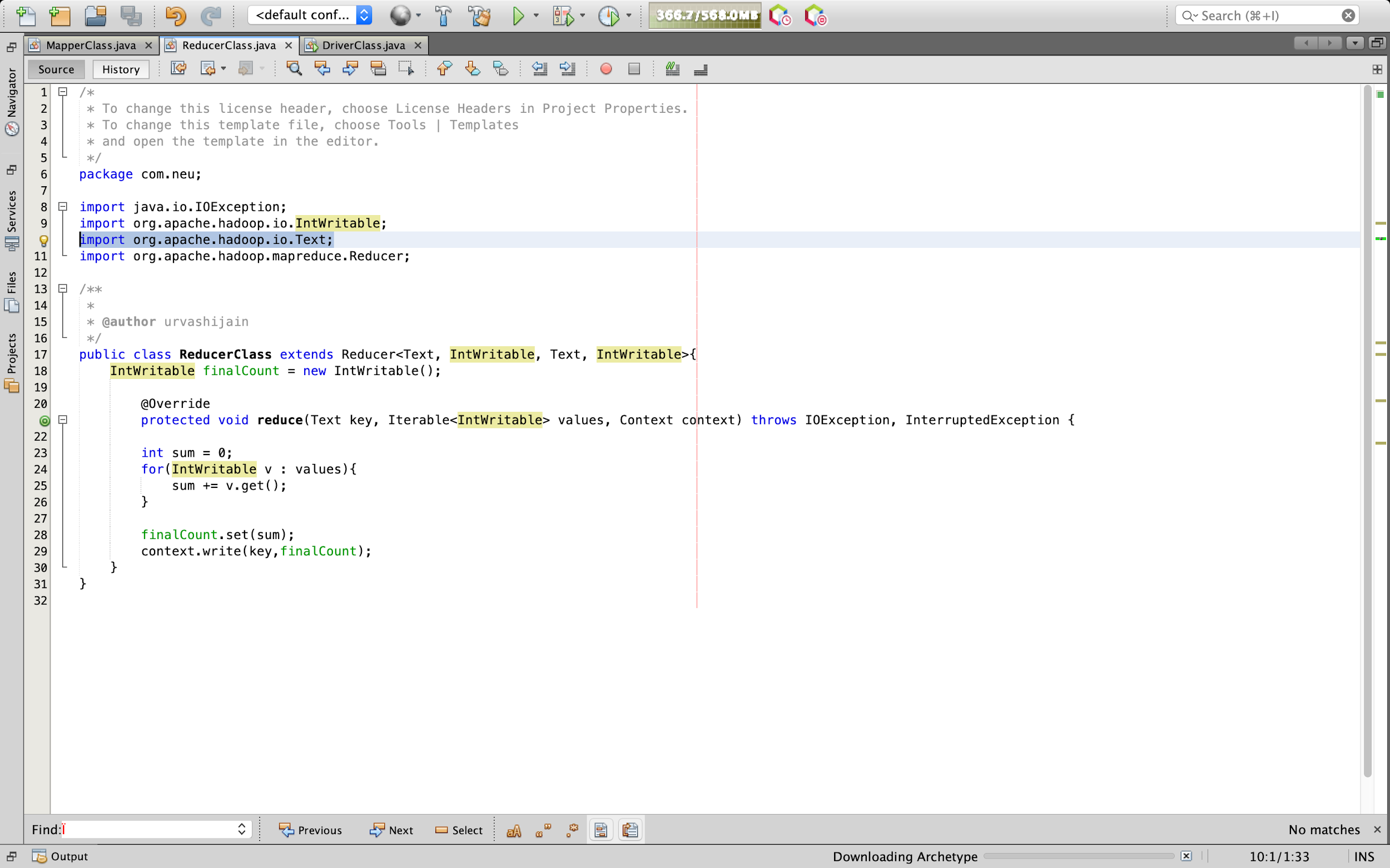


Part 3:

Mapper:



Reducer:



Driver:

