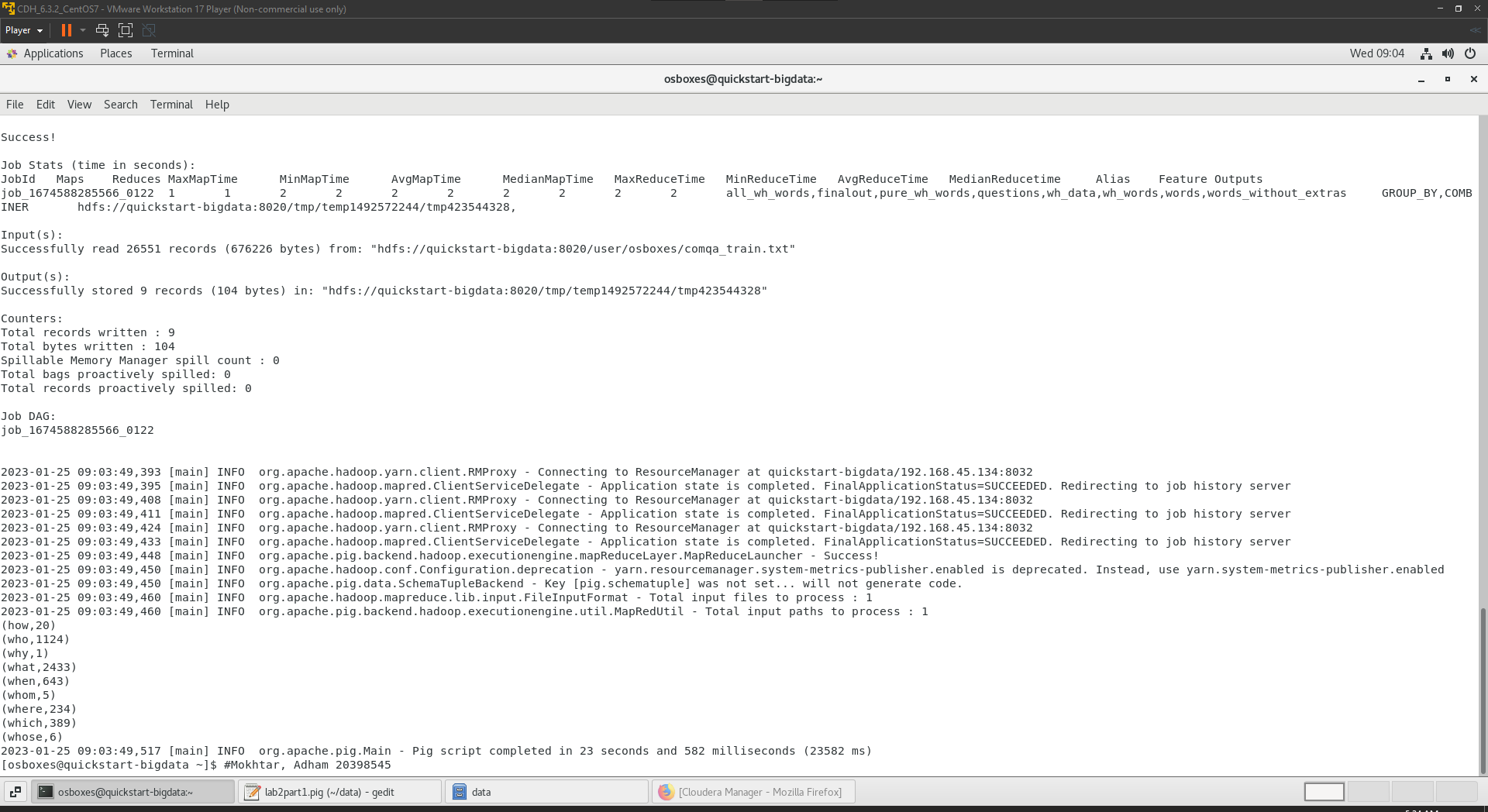
Part A:



Code:

