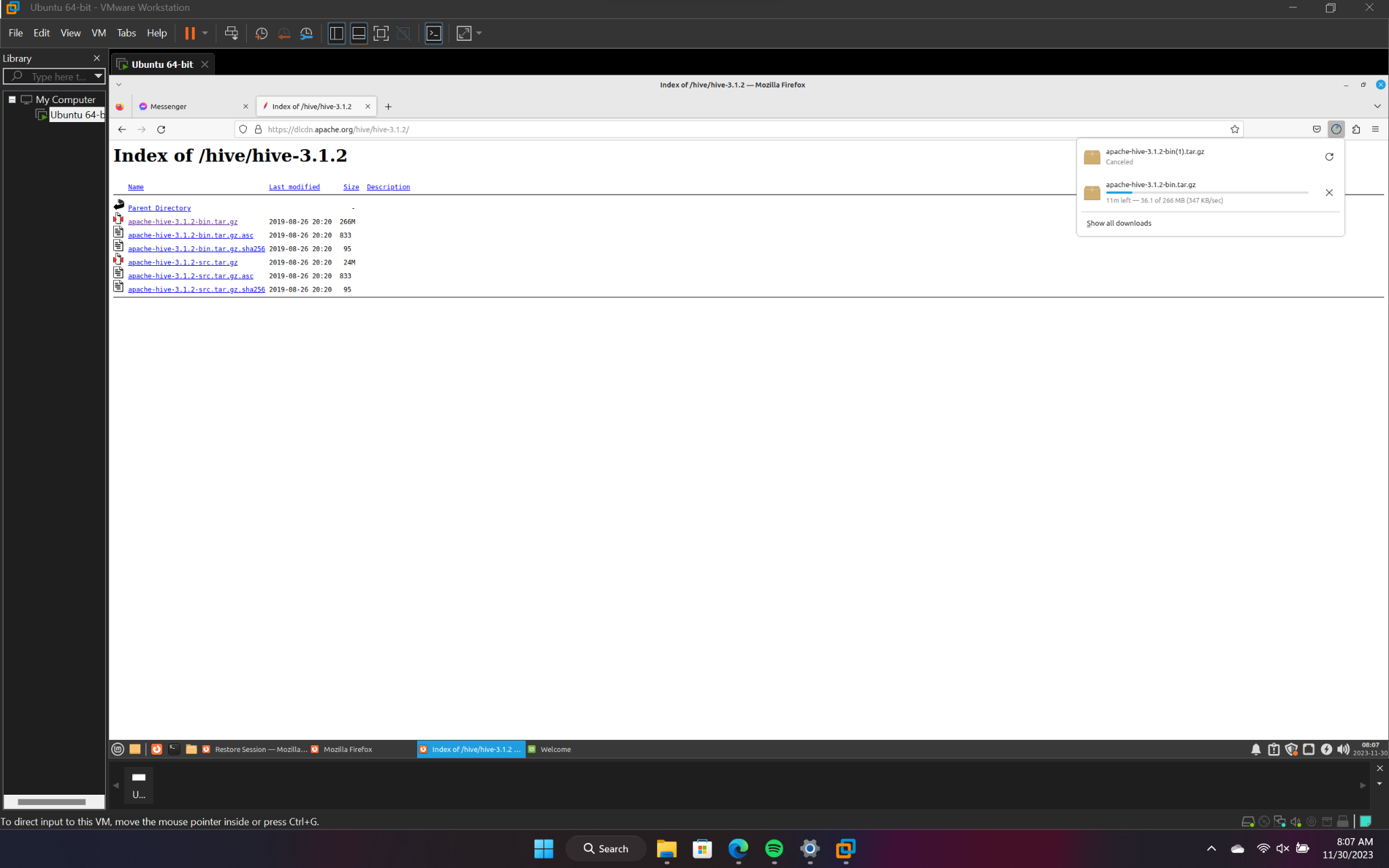
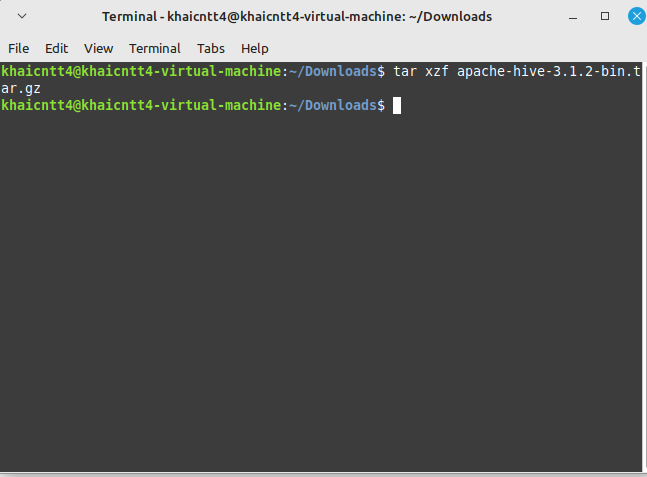
//DOVANKHAI\_CNTT4\_1050080140

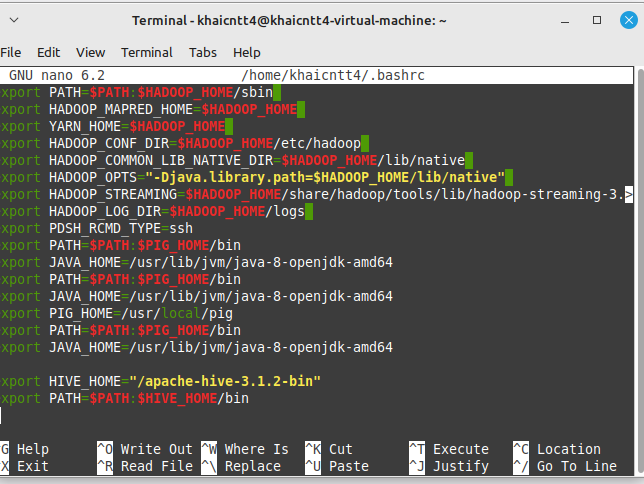
B1: CÀI APACHE HIVE



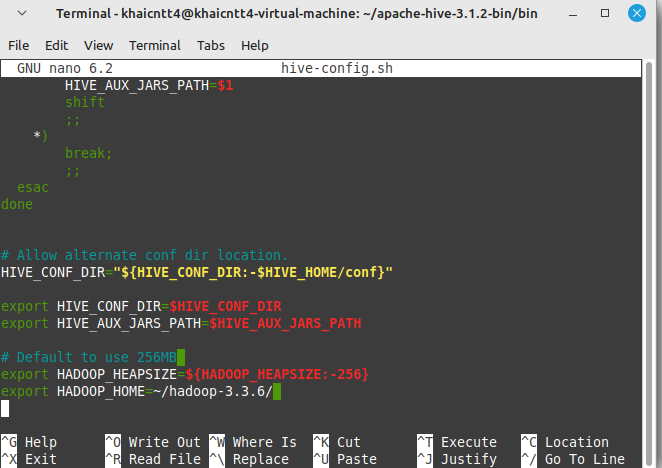
B2: GIẢI NÉN APACHE HIVE



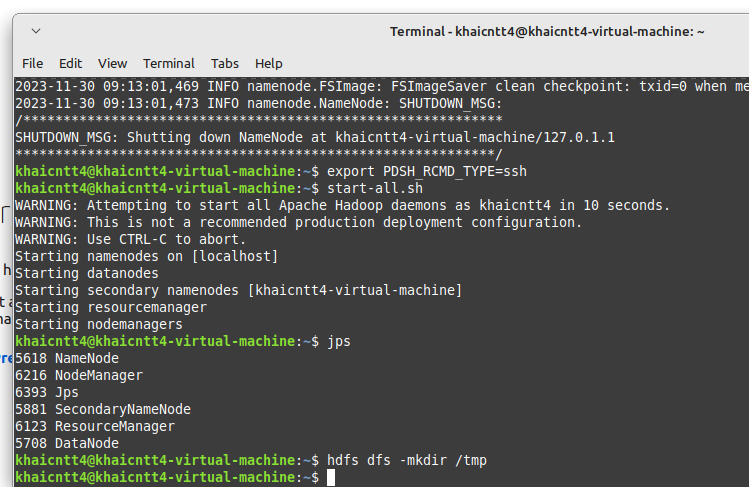
B3: Set path enviroment cho apache hive



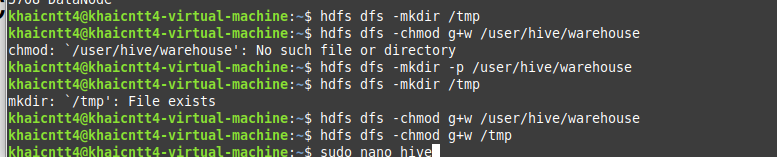
B4: Thêm môi trường Apache Hadoop vào môi trường Apache Hive



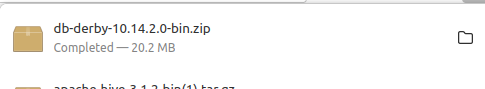
B5: Khởi động hadoop lên



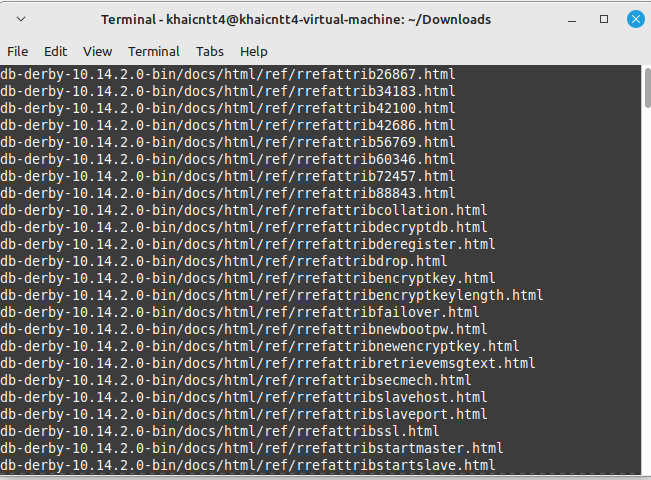
B6: cấp quyền đọc-ghi cho hive trên hadoop



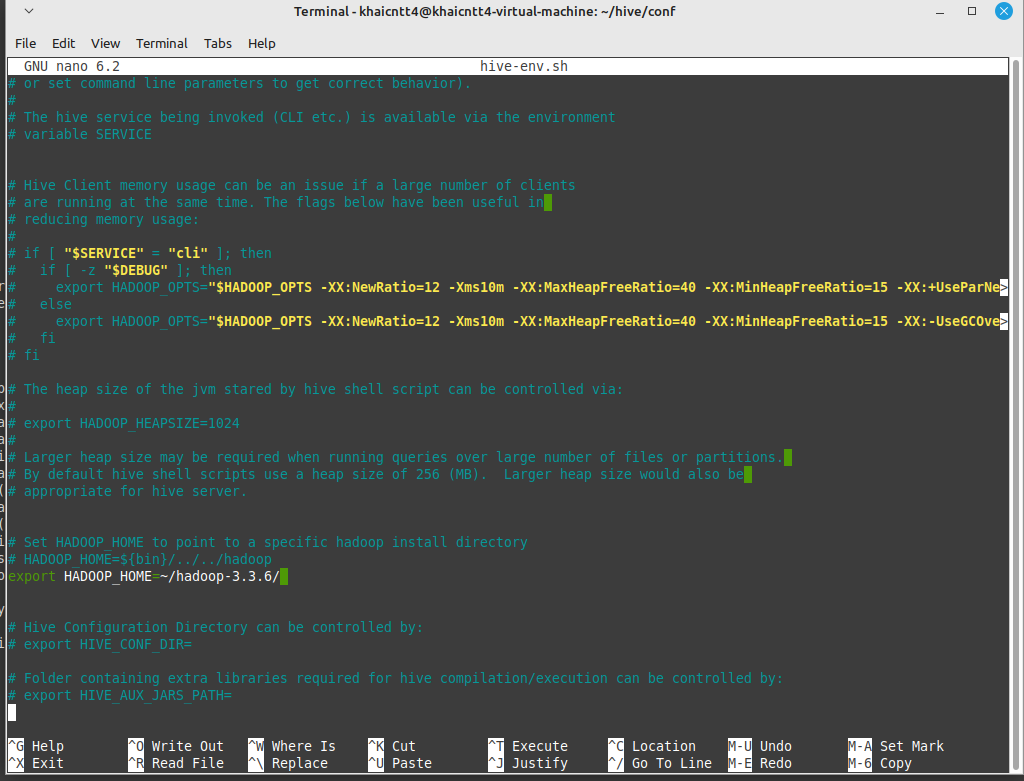
B7: cai dat apache derby

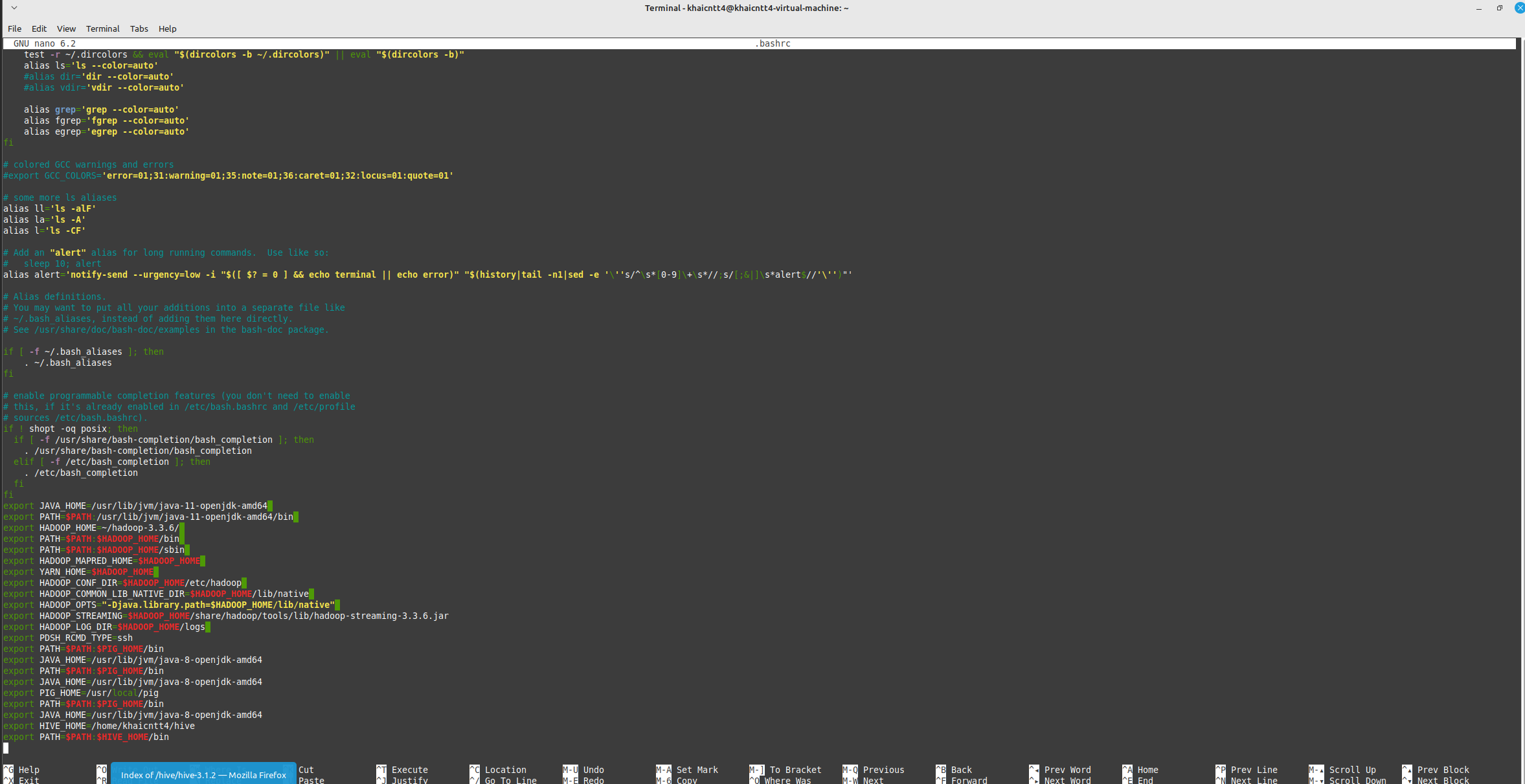


B8: Giải nén apache derby



B9: Thêm môi trường vào hive

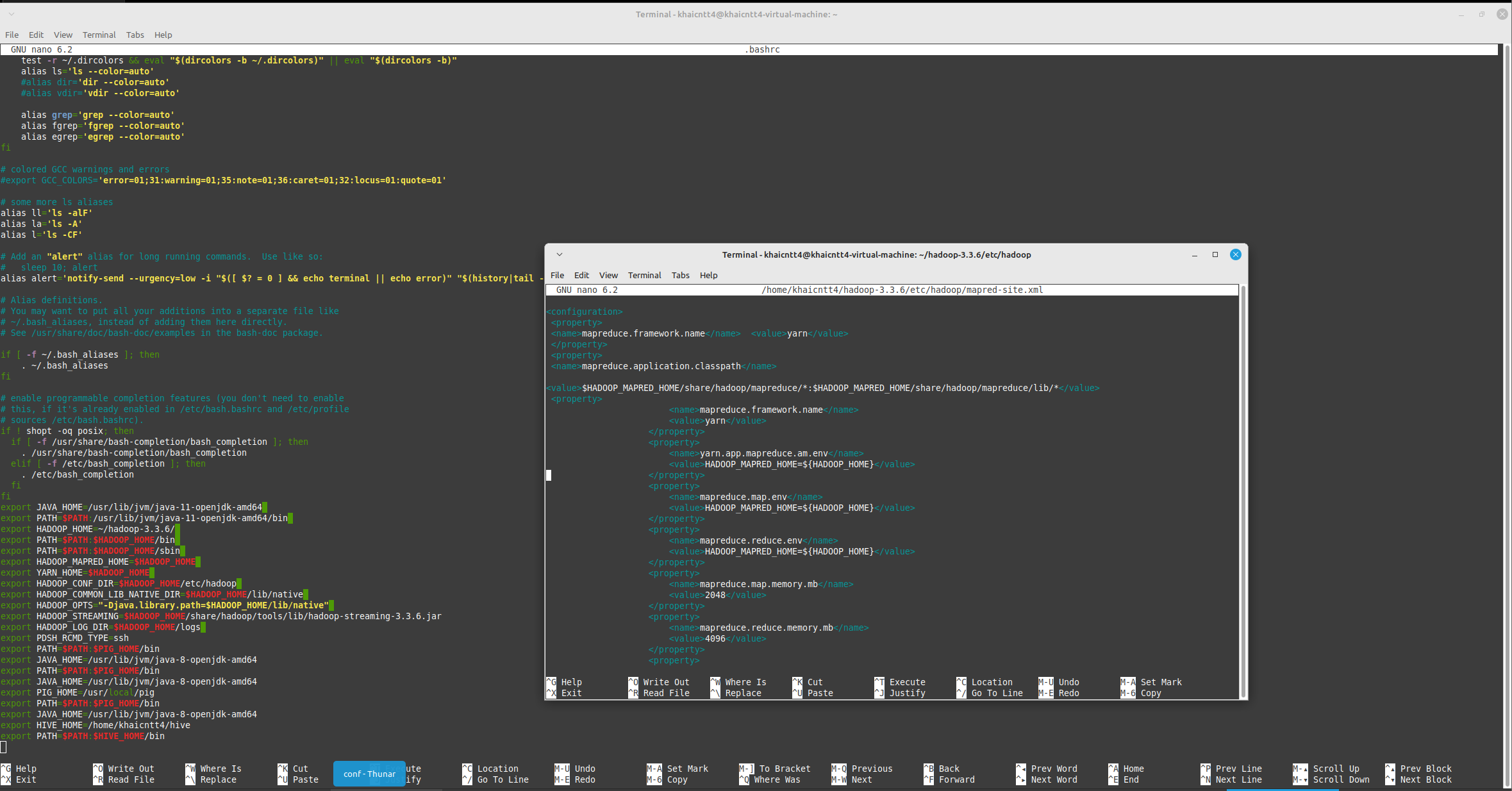




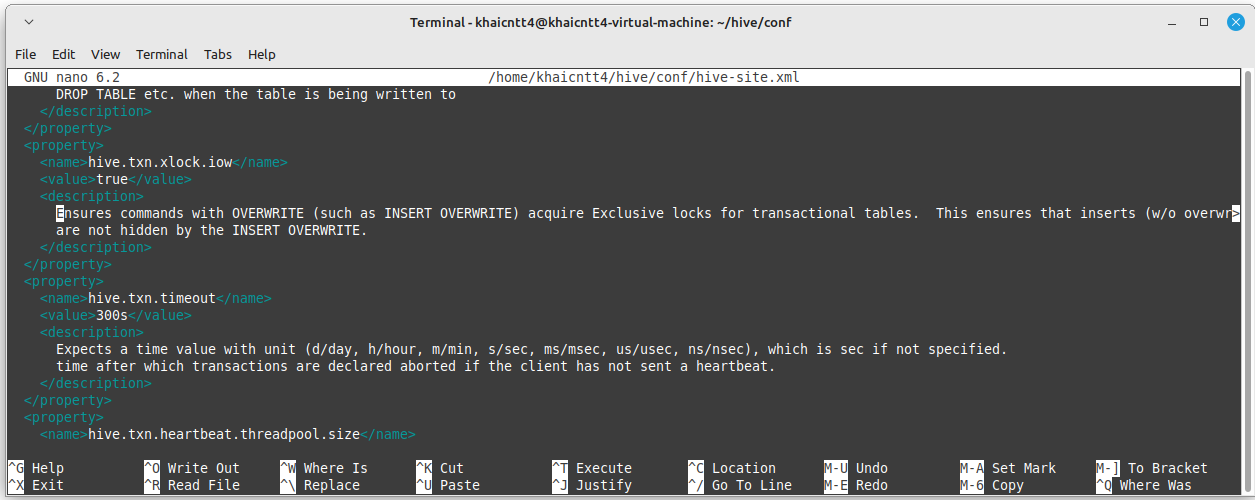
B10: Thay đổi tên tệp

cp hive-default.xml.template hive-site.xml

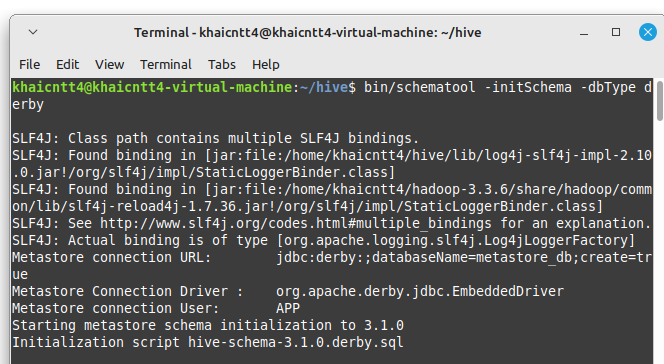
B11: thêm framework vào mapred-site.xml

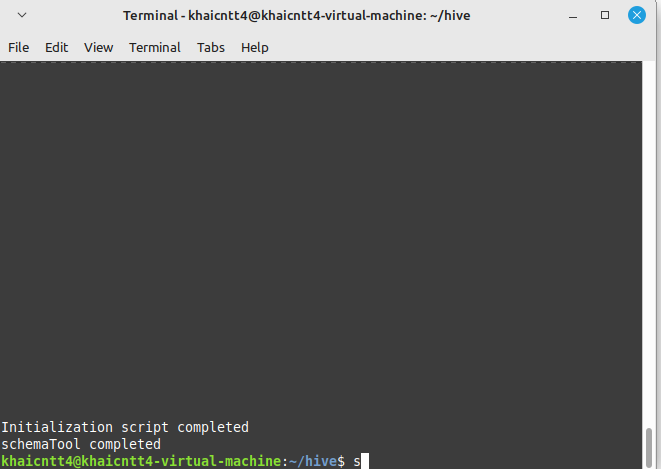


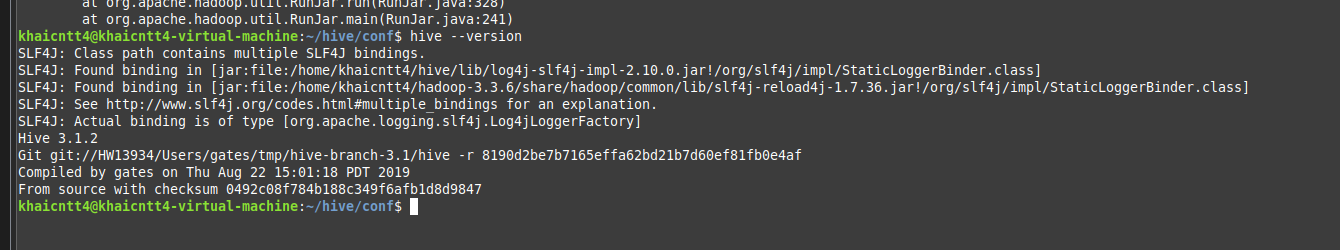
B12: Xoá kí tự &%8 sau look for



B13: cài đặt Derby SQL

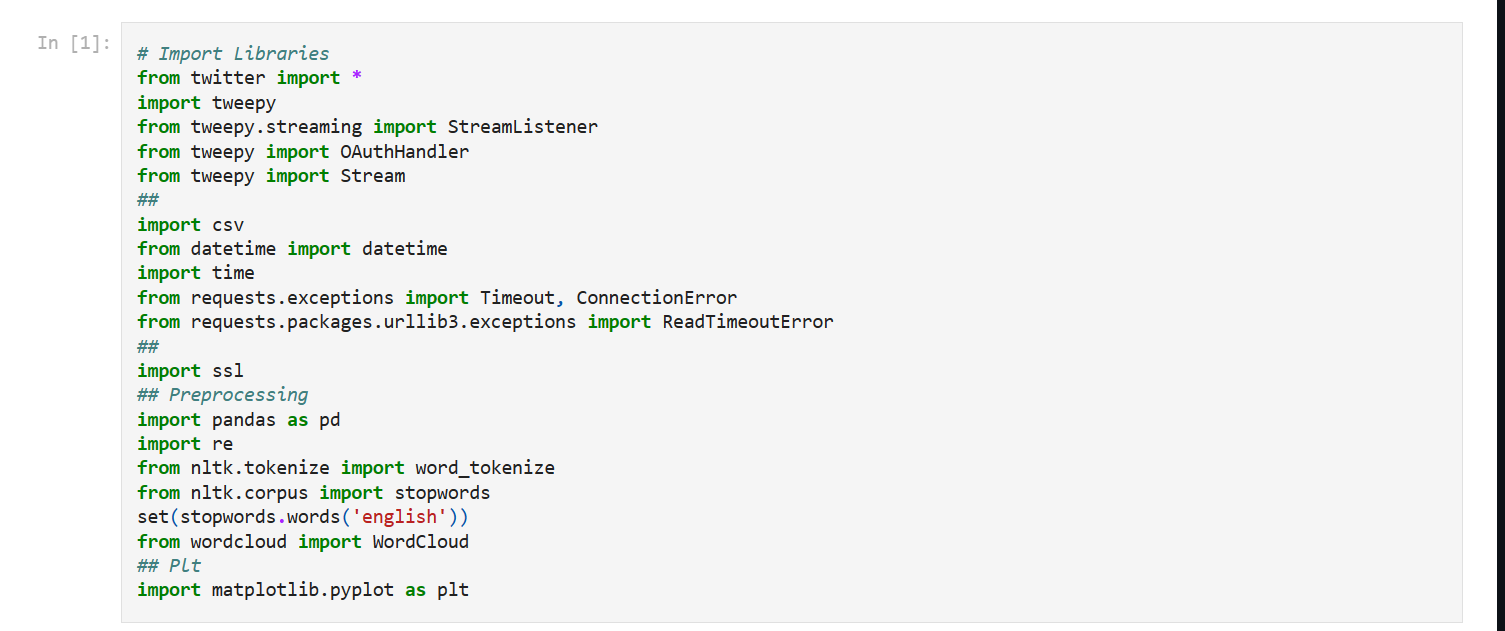




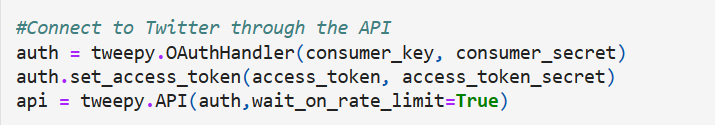
B13: kiểm tra HIVE cài đặt có thành công không?

//Bài thực hành twitter-stream.py

B1: THÊM THƯ VIỆN CẦN THIẾT



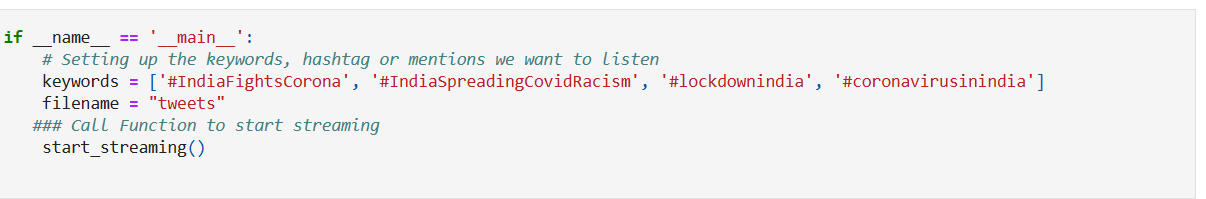
B2: kết nốt thông qua api



B3: code cài đặt nơi tiếp nhận

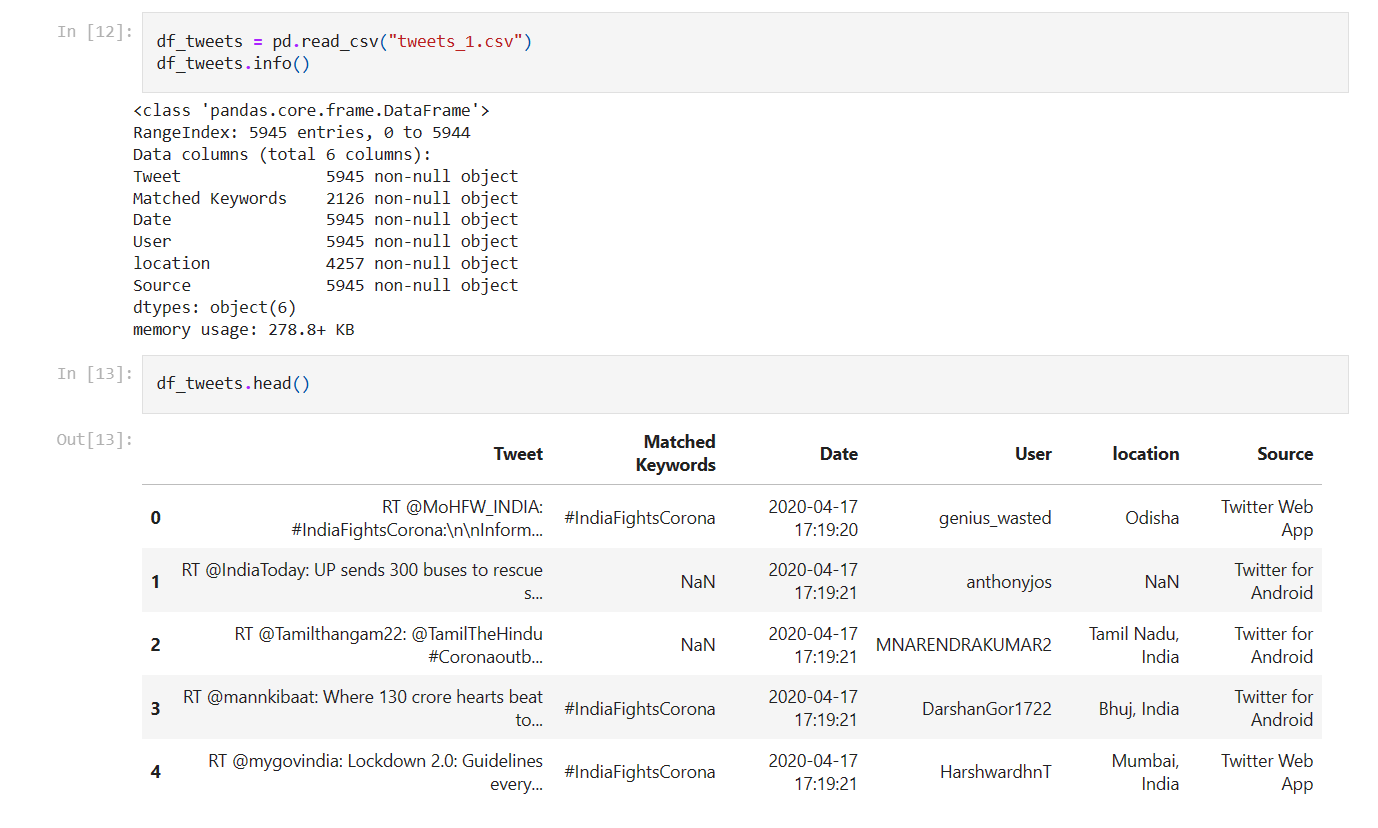


B4: Main code để thu nhập



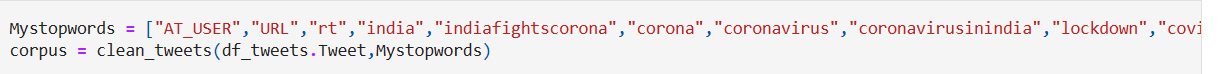
B5: đọc file csv



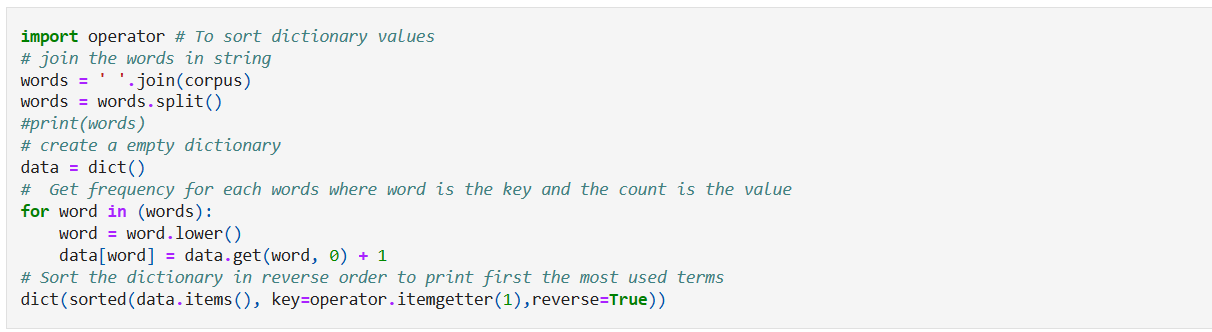


B6: làm sạch dữ liệu





B7: nhận phân phối dữ liệu



B8: Show kết quả

