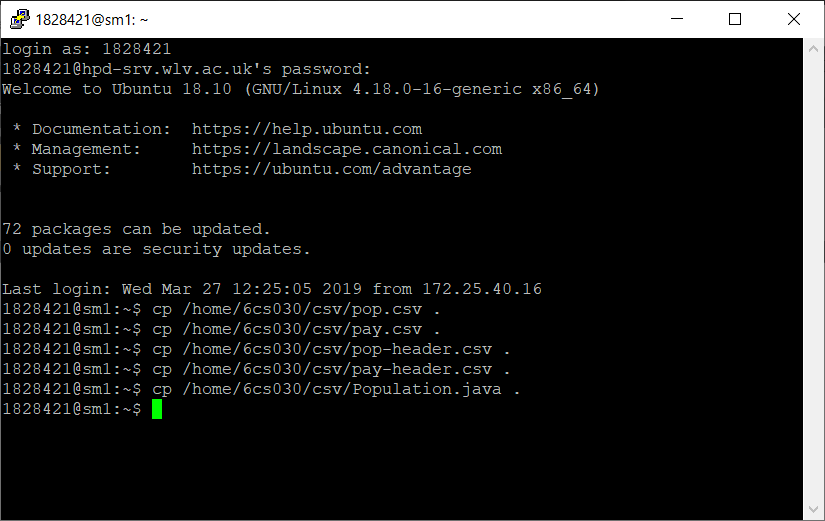
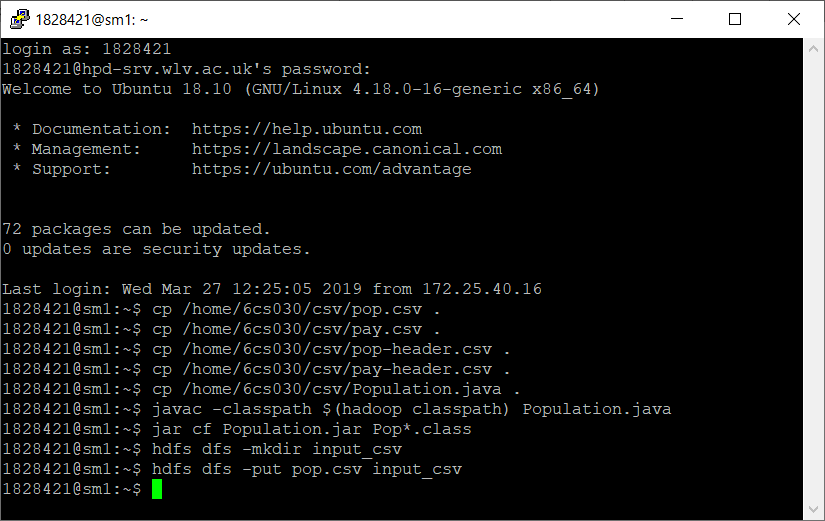
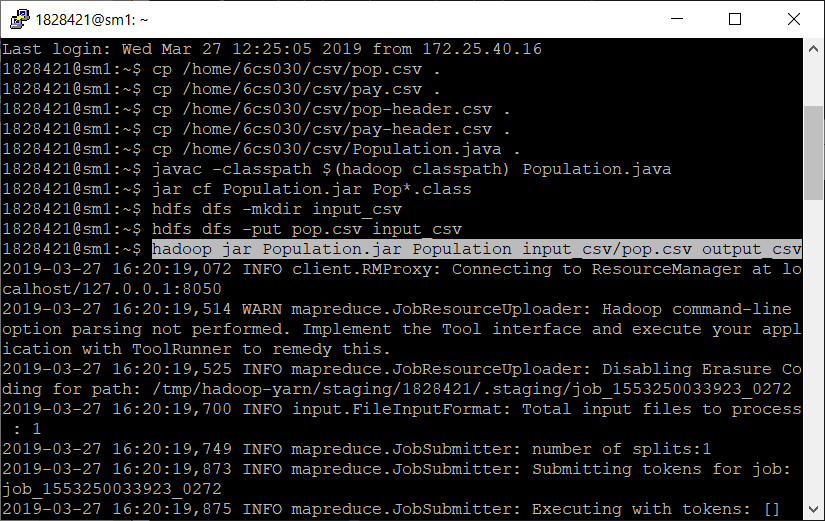
1. Hadoop & CSV file:

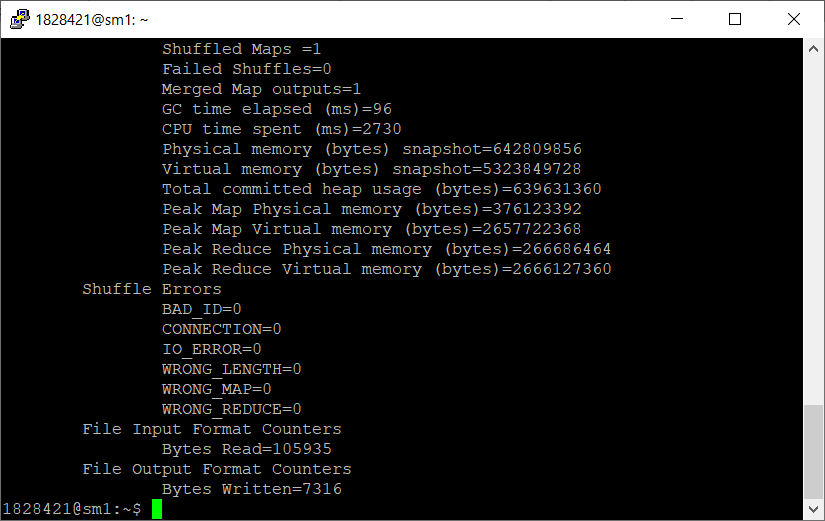
Sample and Population Data:



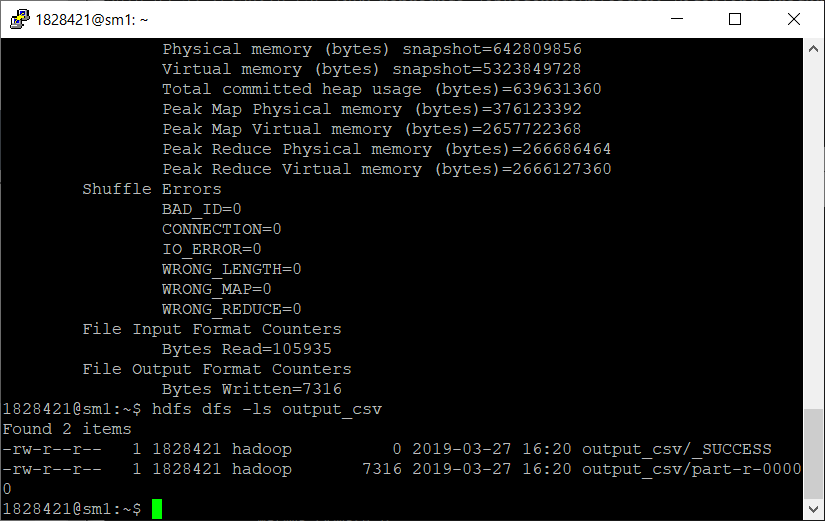
Running Program:



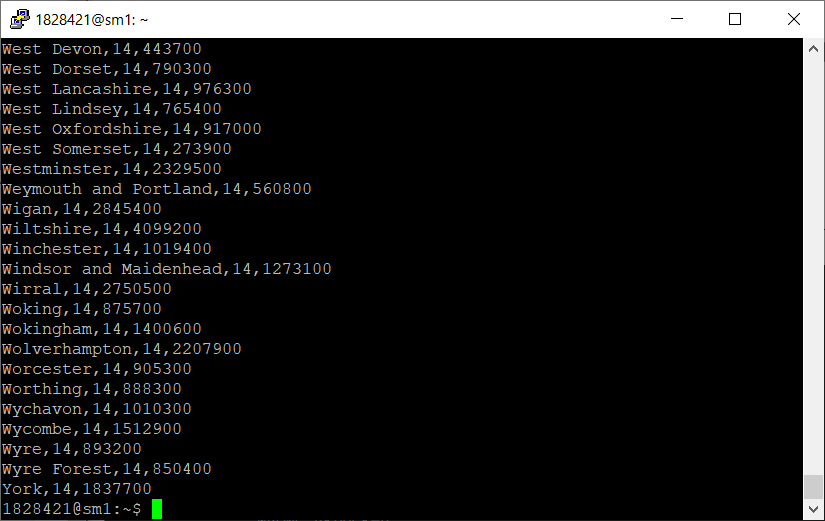




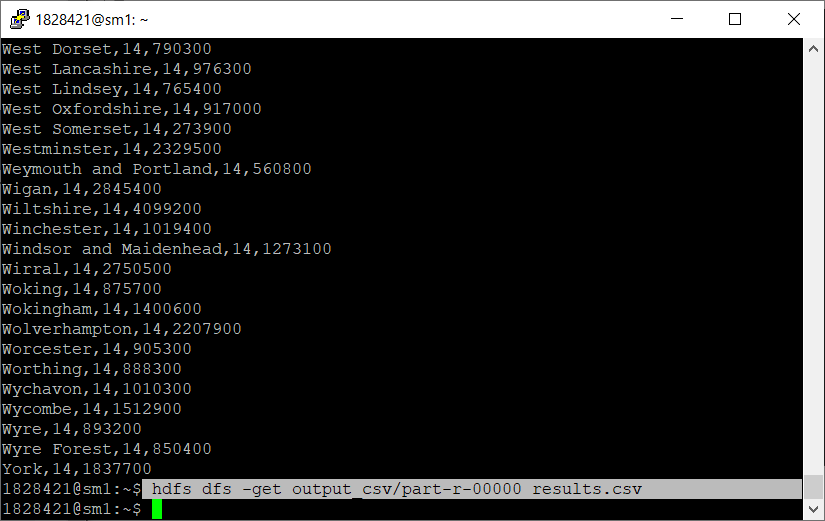
Output:



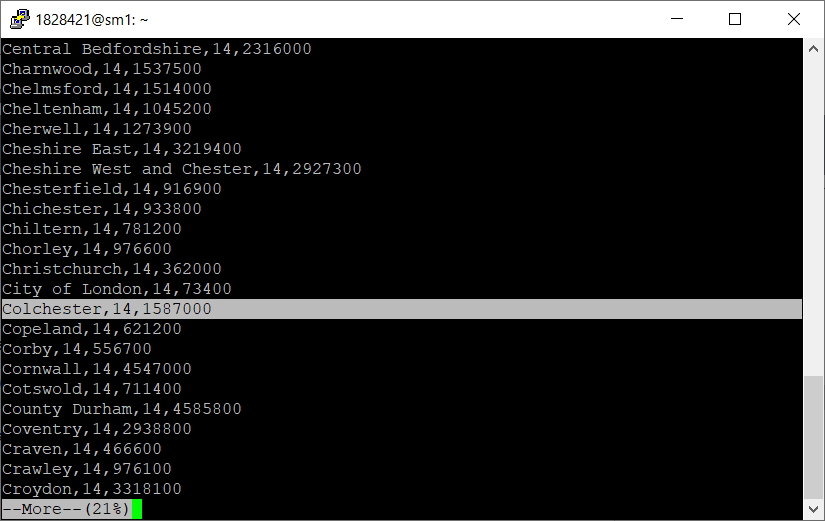
View Answer:

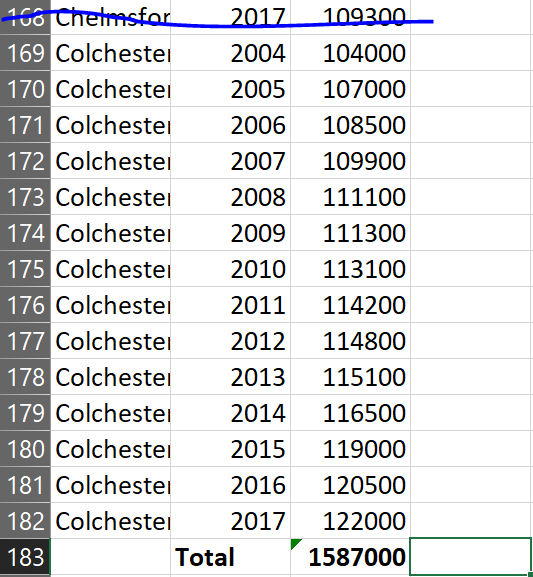


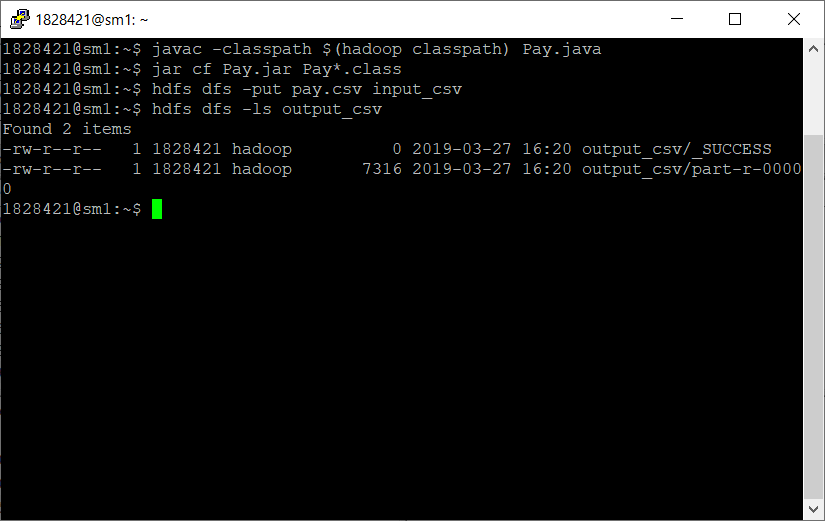
Retrieving result to csv:



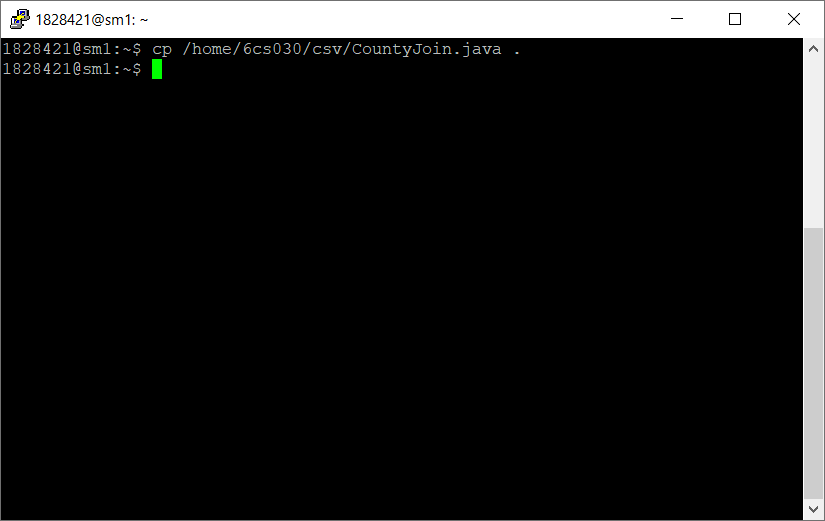
Exercise:

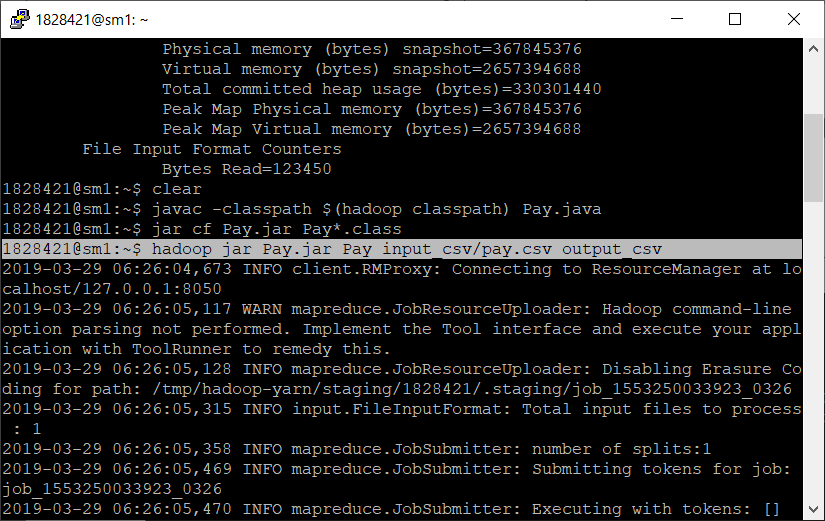


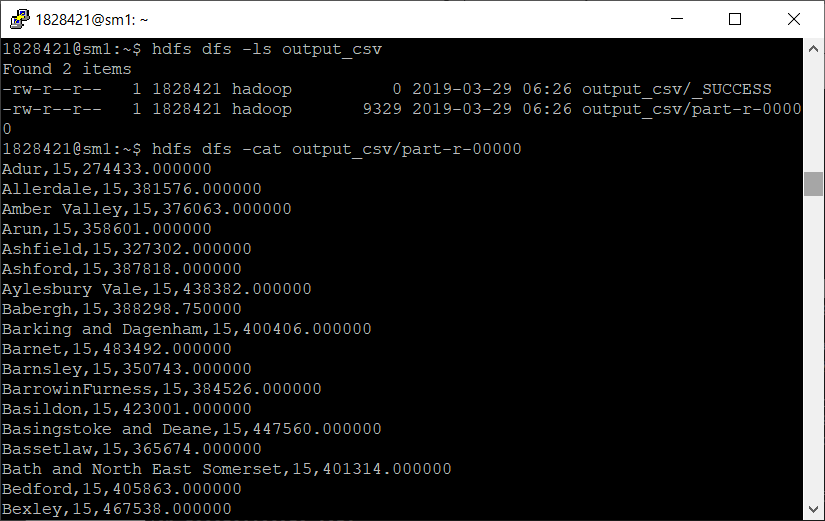


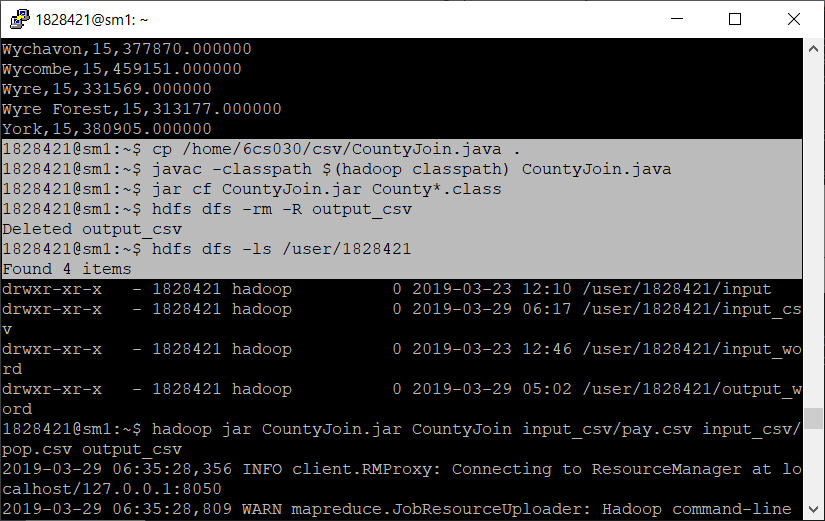


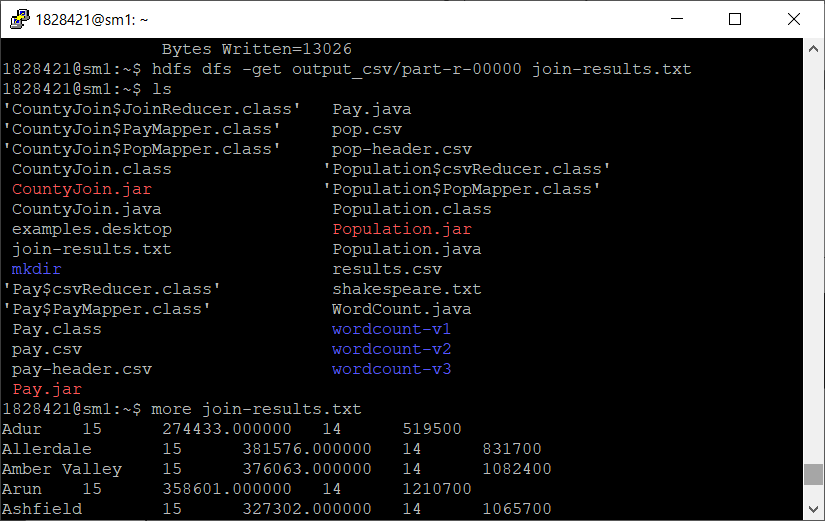
Joining DB:



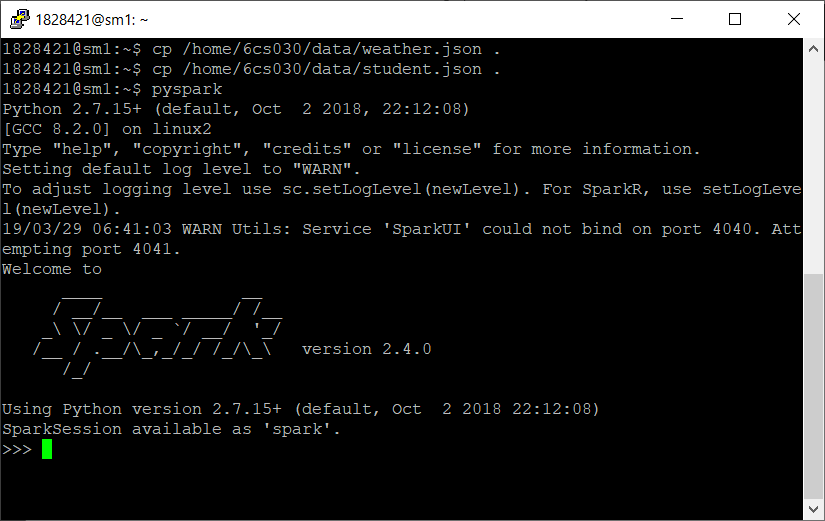


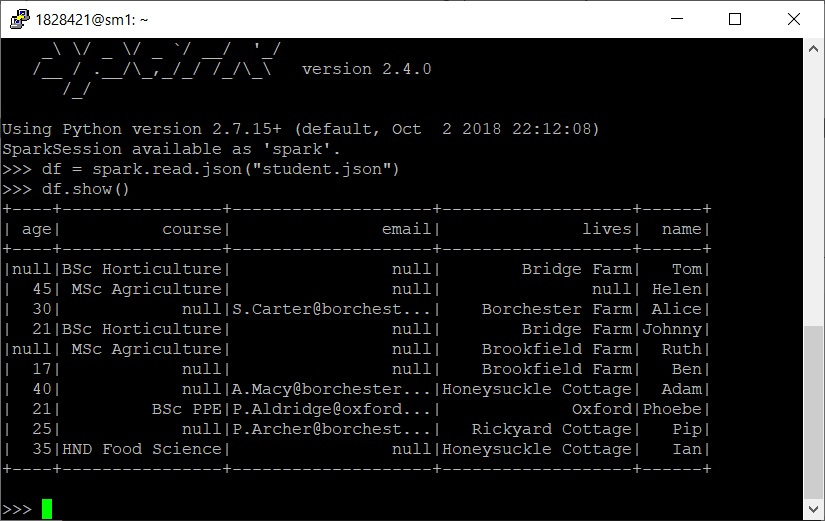


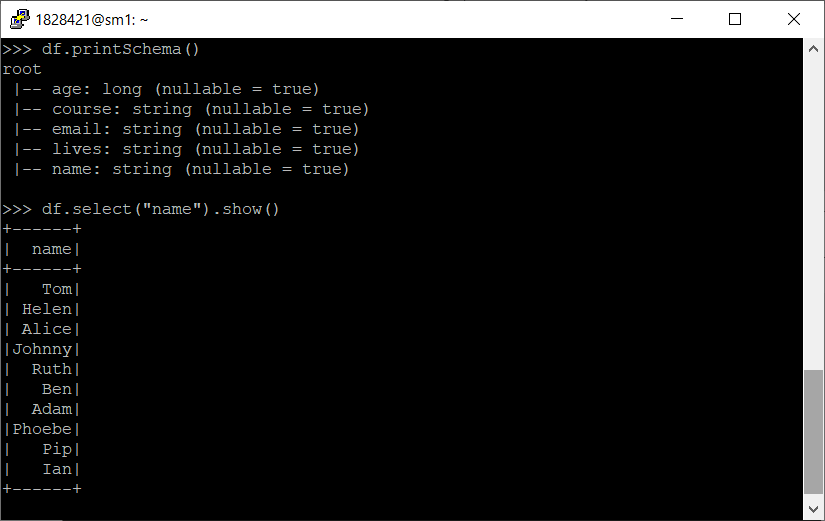


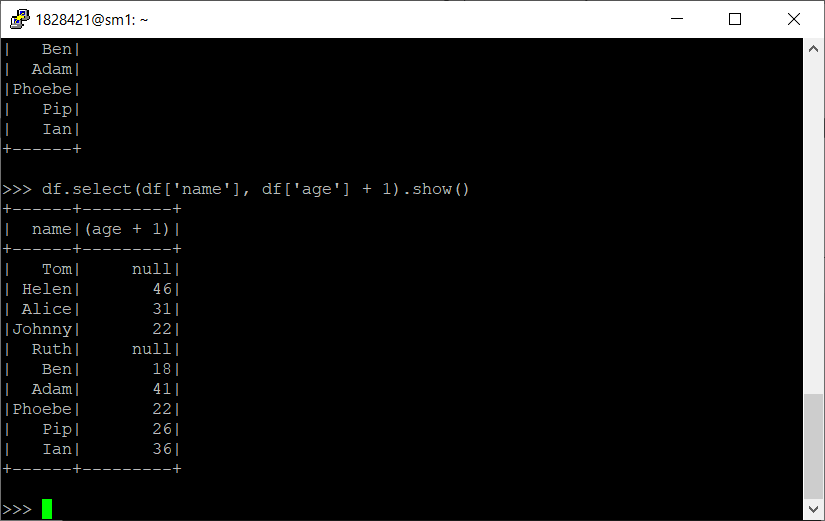


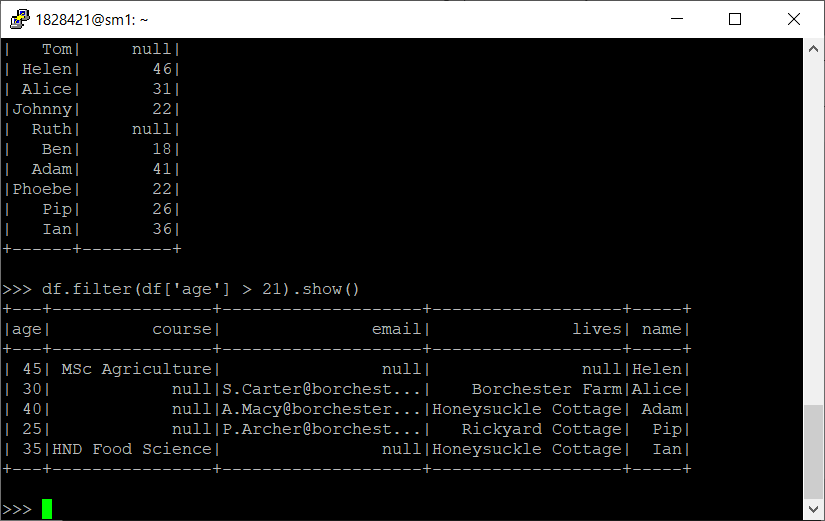
1. Pyspark

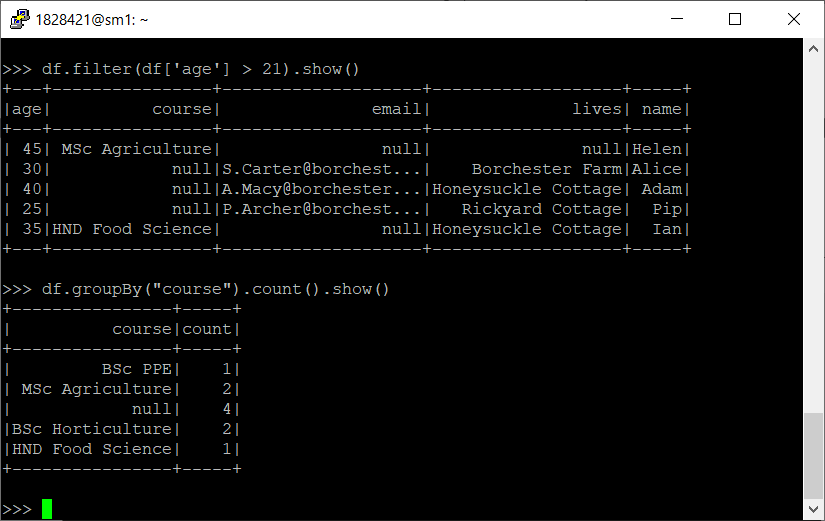




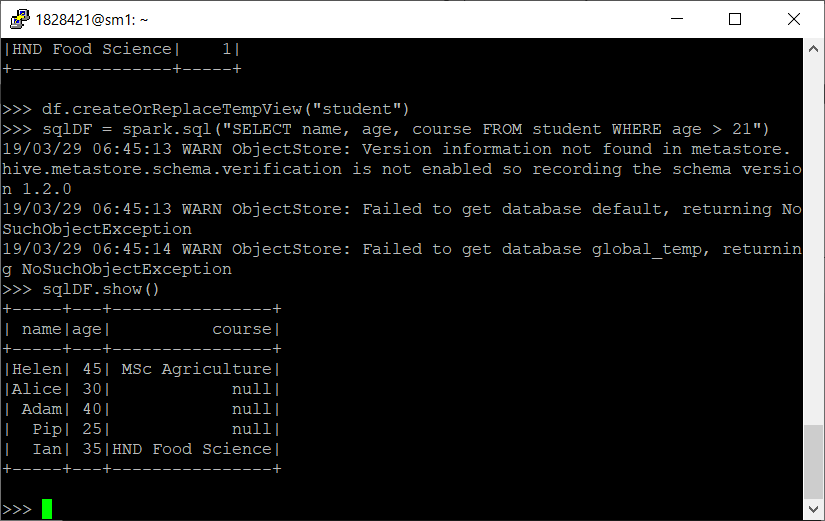




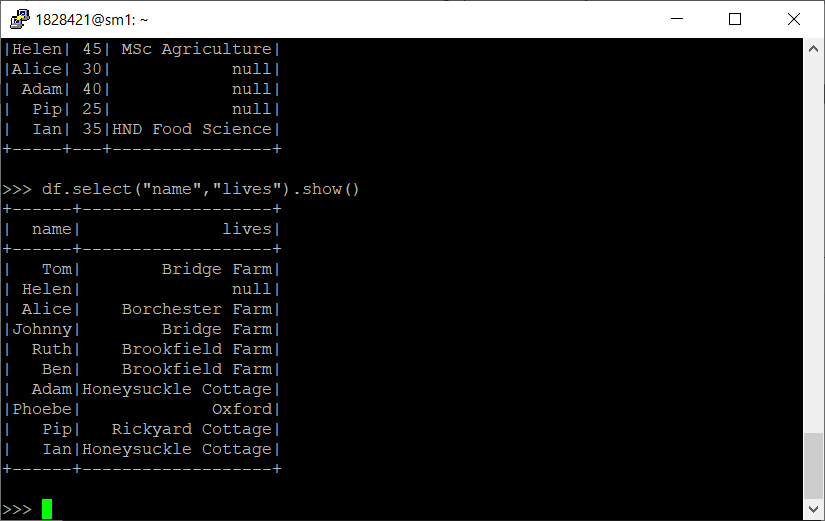


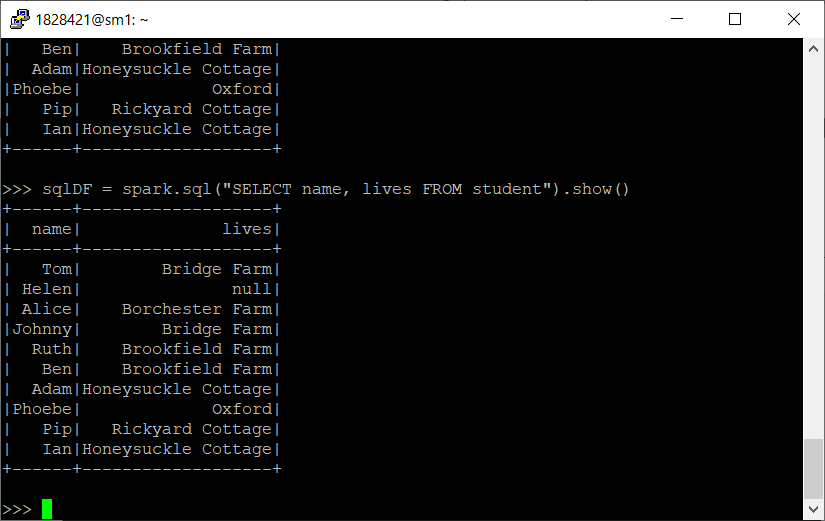


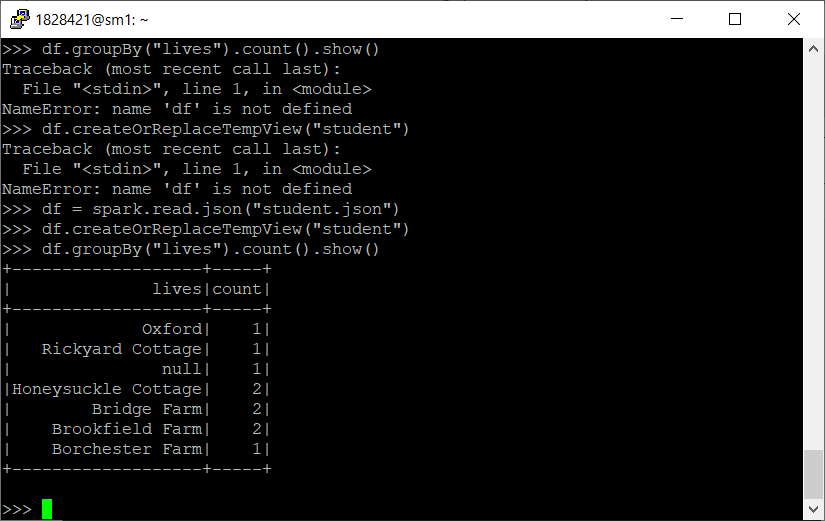
**SQL Query:**

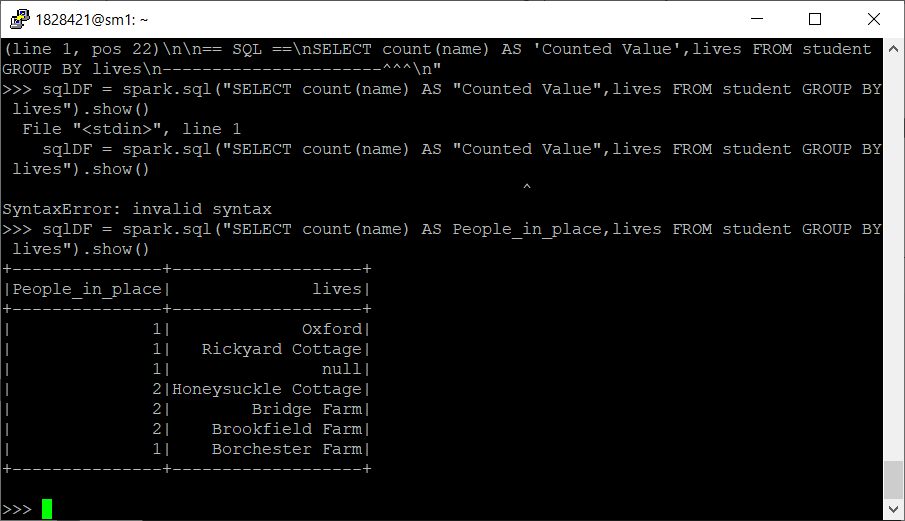


**Exercise:**

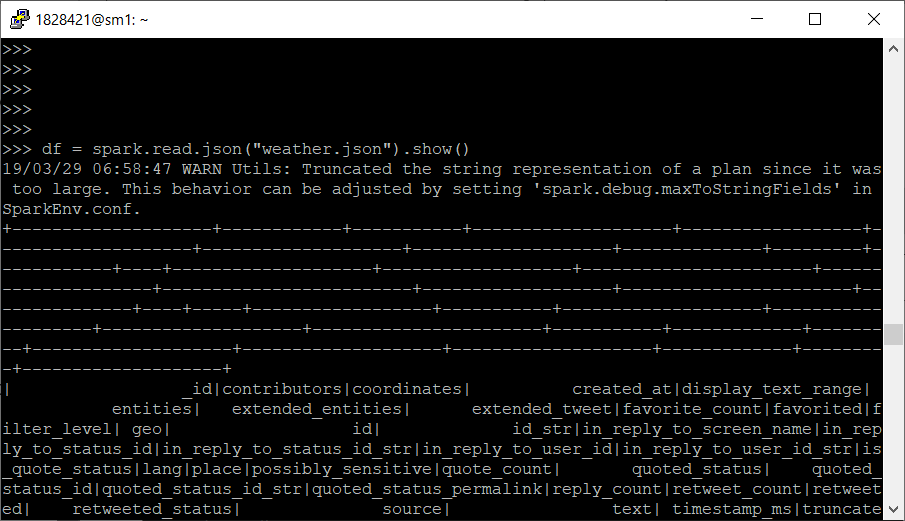


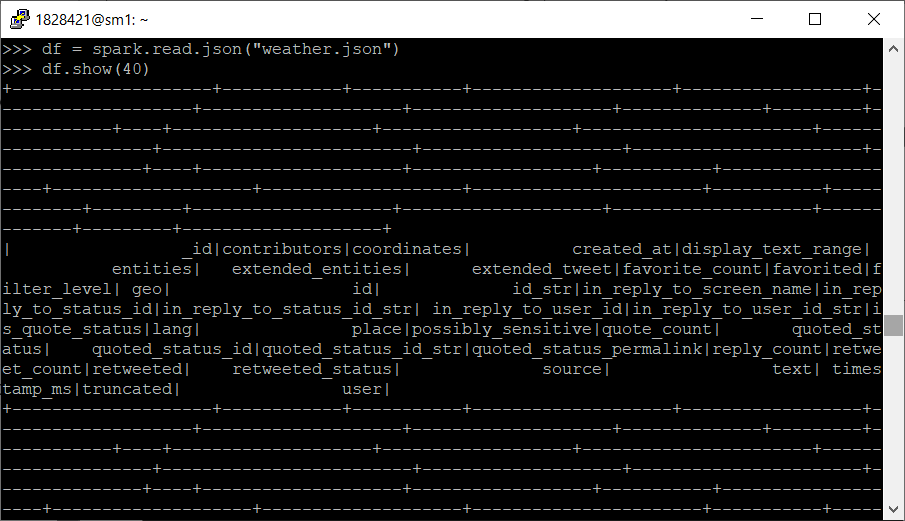


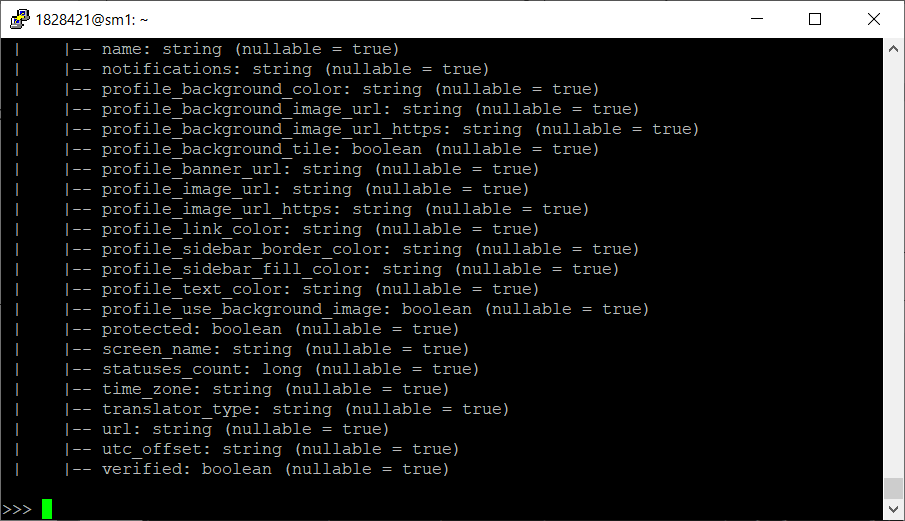


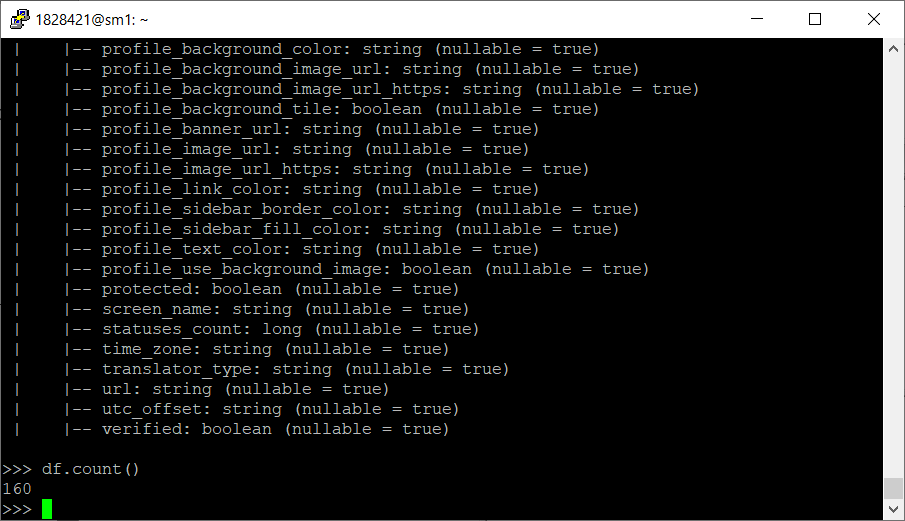


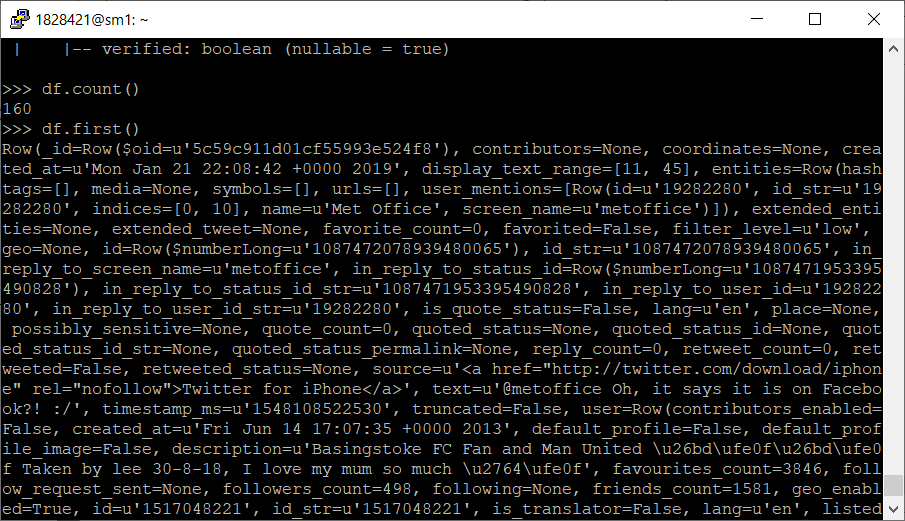
**Weather File load:**

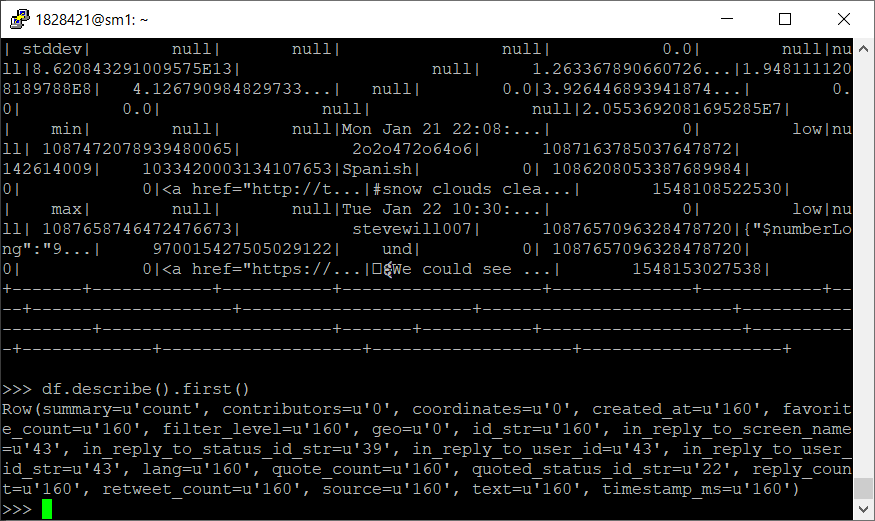


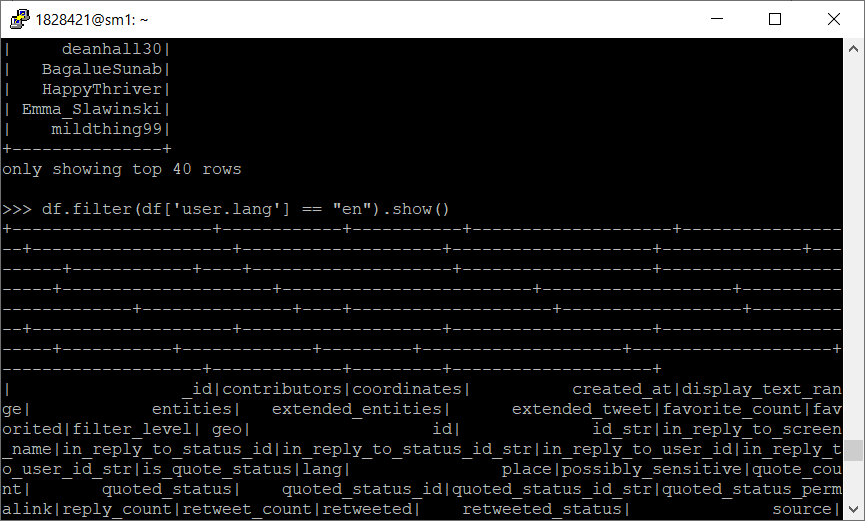


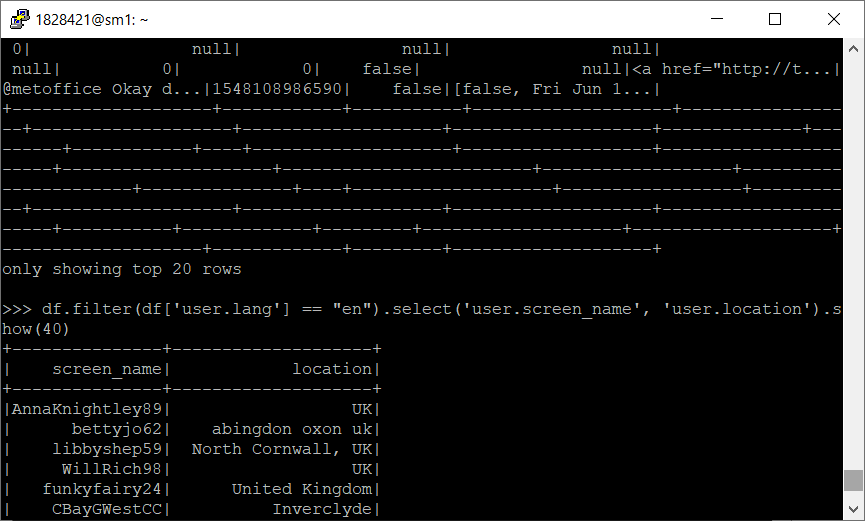












1. Spark and csv

