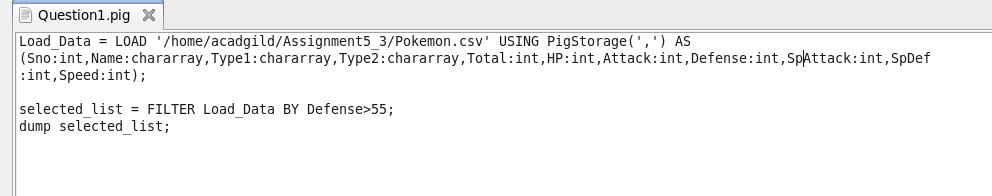
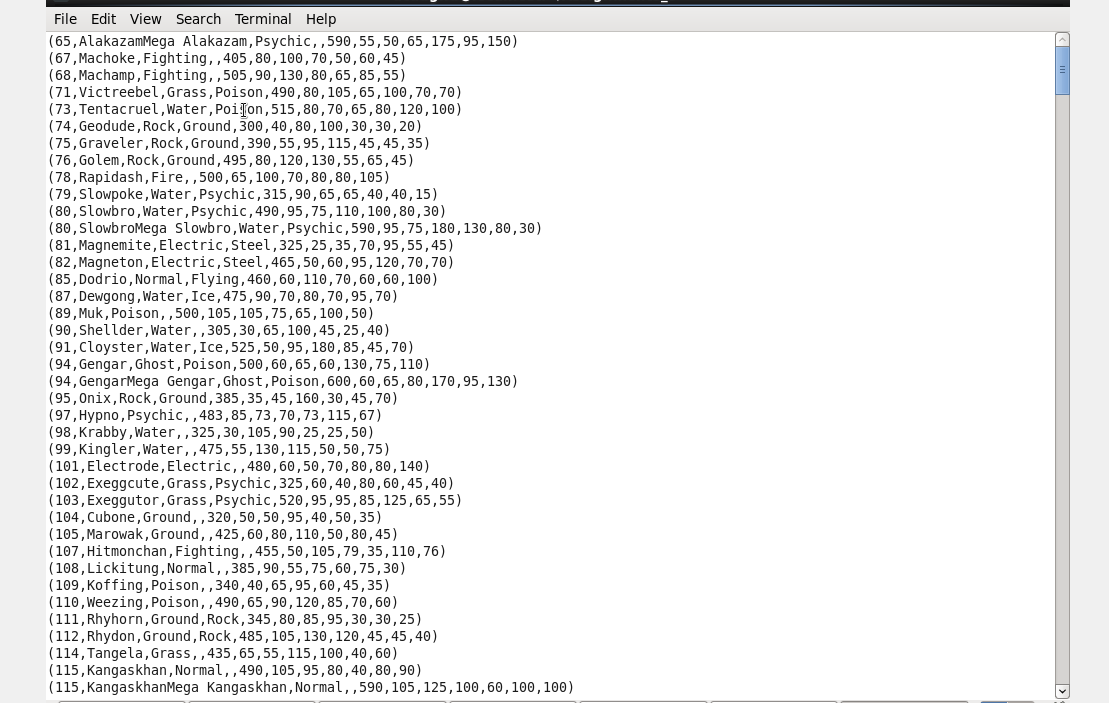
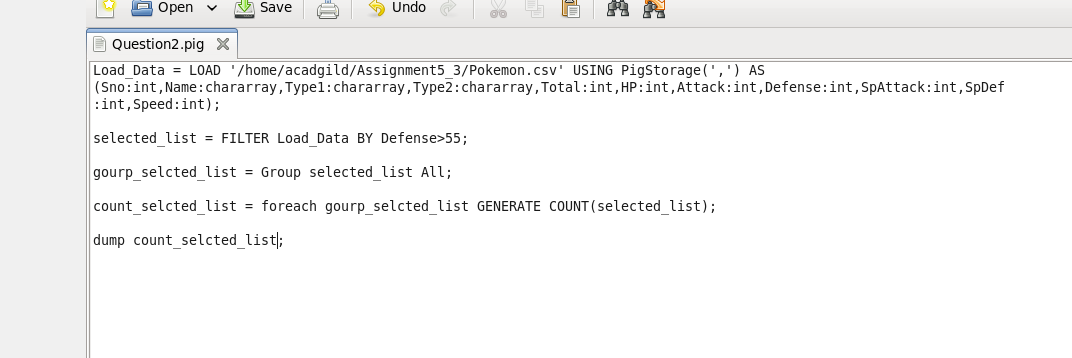
Query 1:



Output:



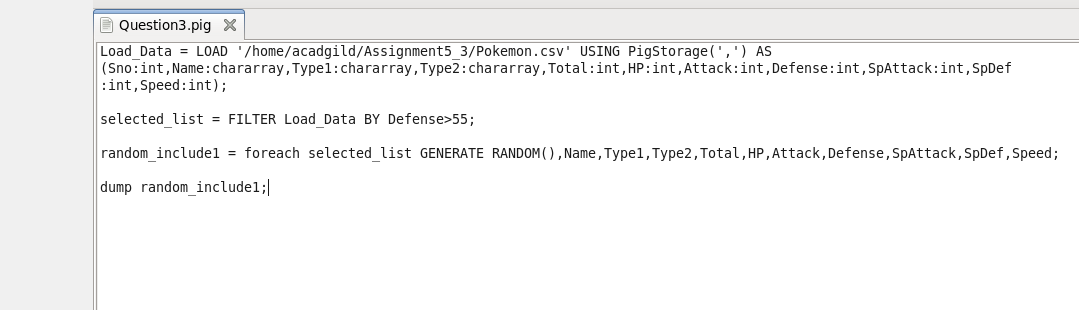
Query 2:



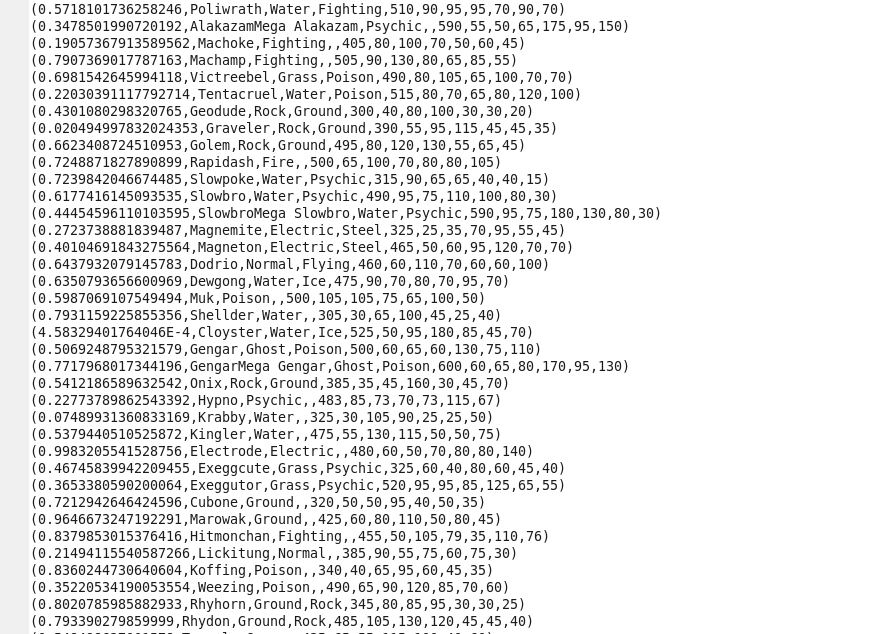
Output:



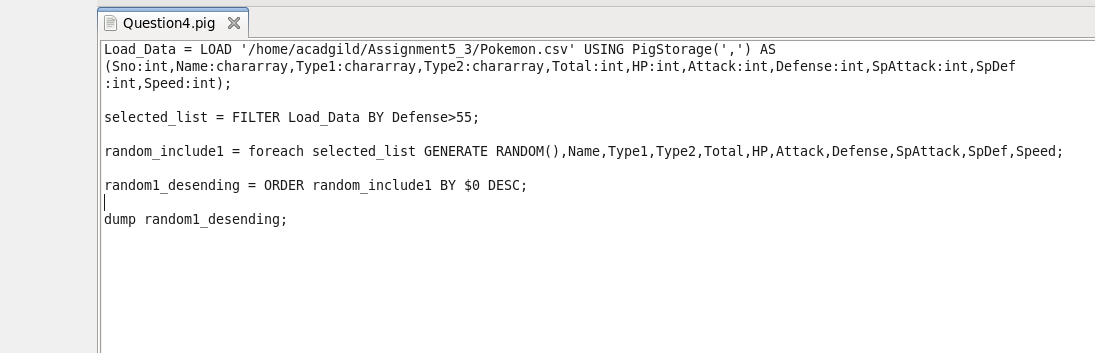
Query 3:



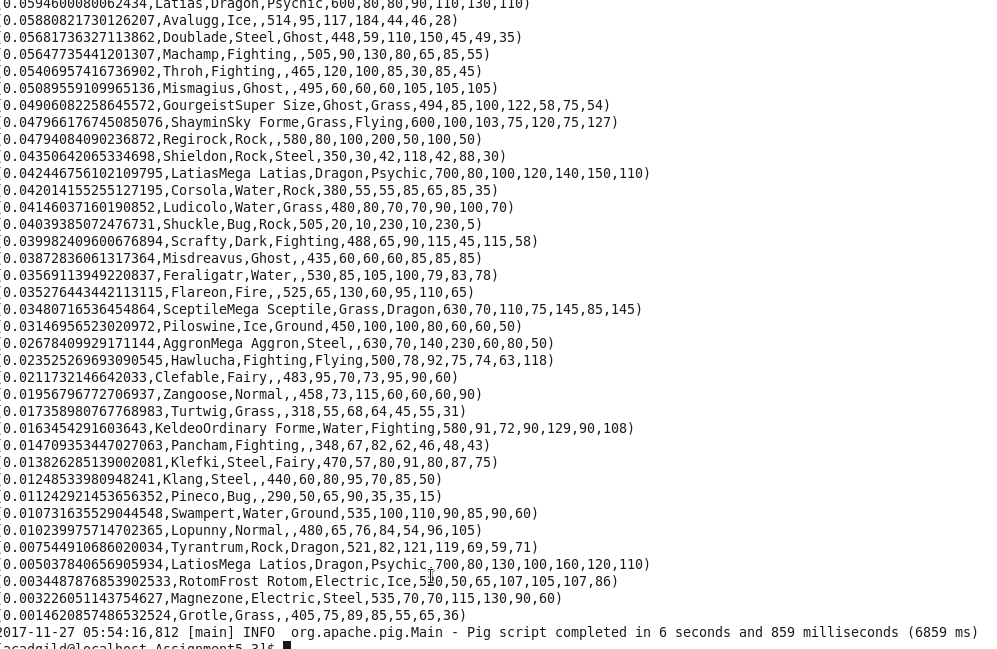
Output:



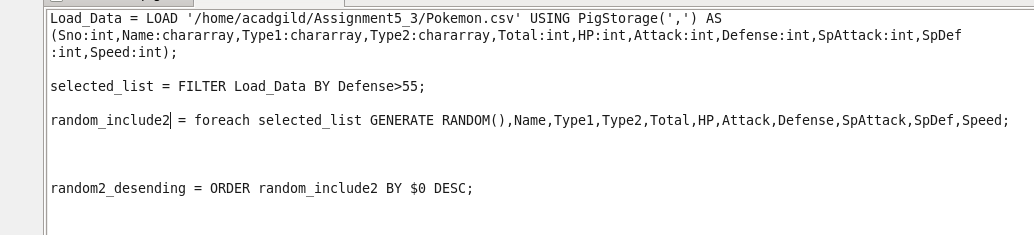
Query 4:



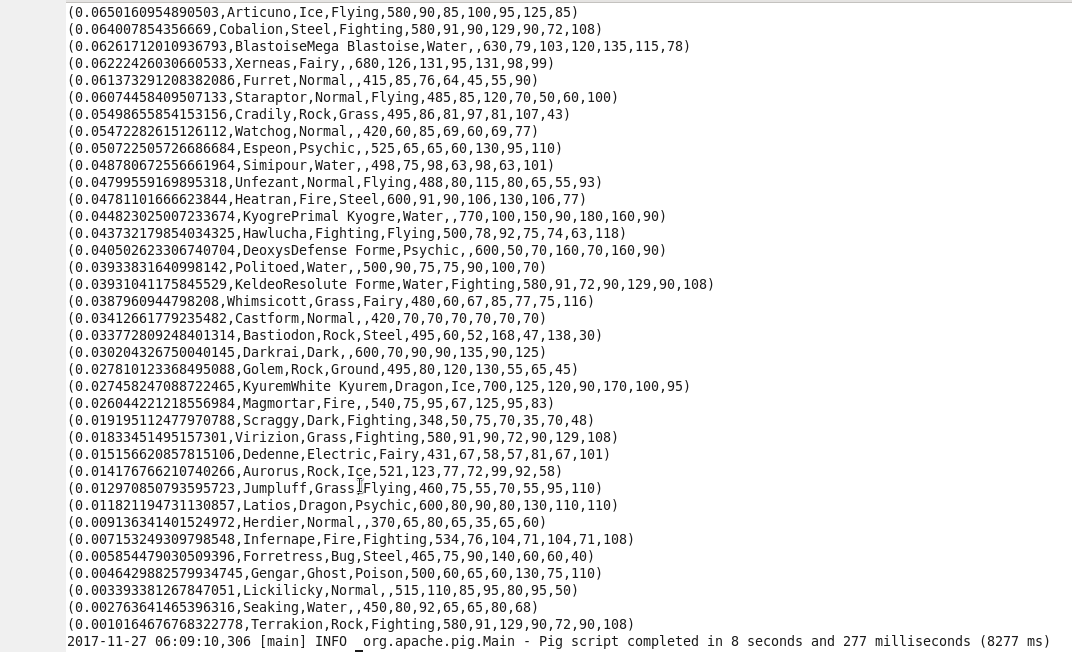
Output:



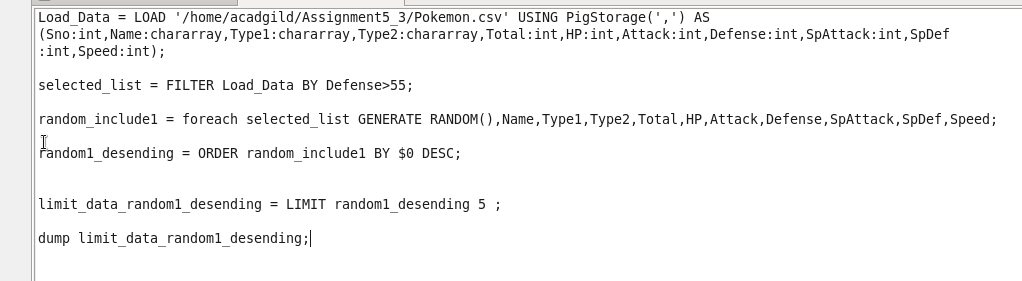
Query 5:



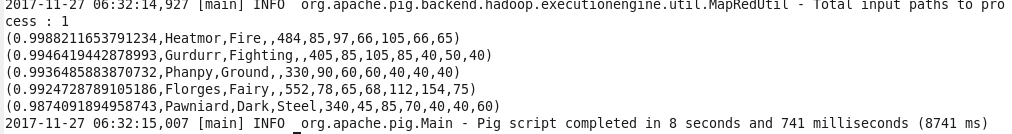
Output:



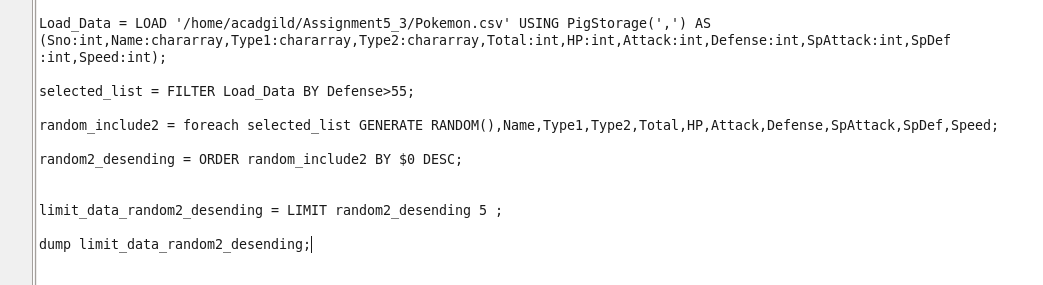
Question 6:



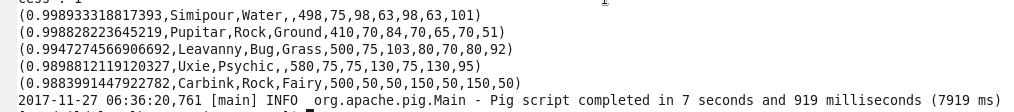
Output :



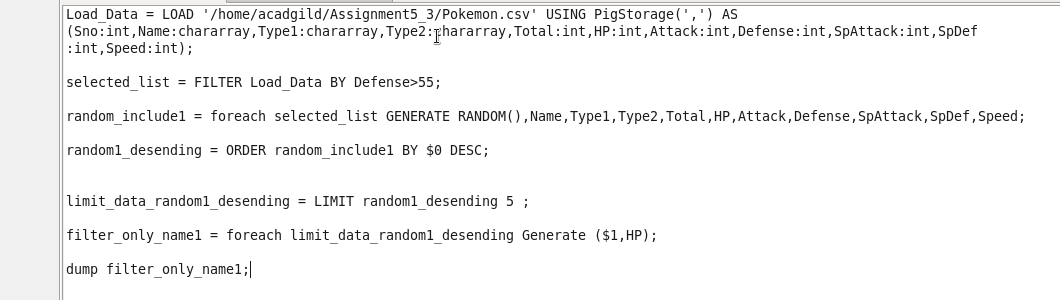
Input 2:



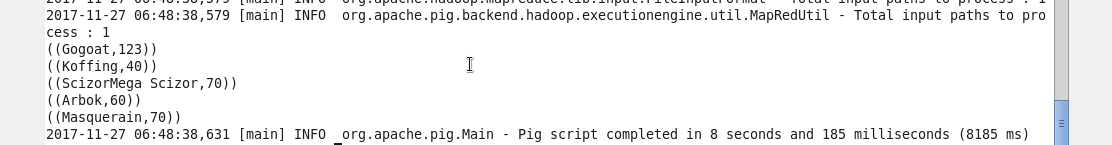
output 2:



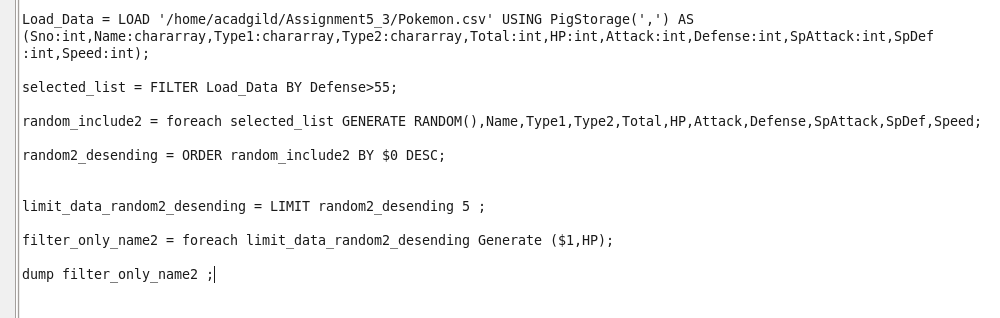
Question 7.1:



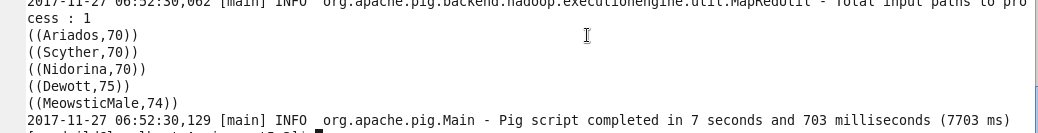
Output:



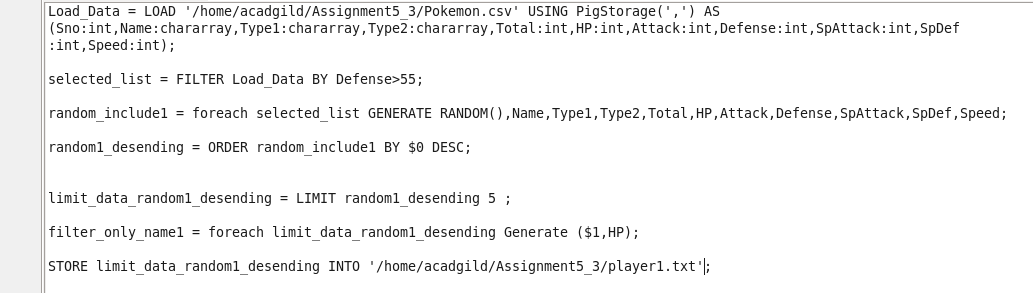
7.2:



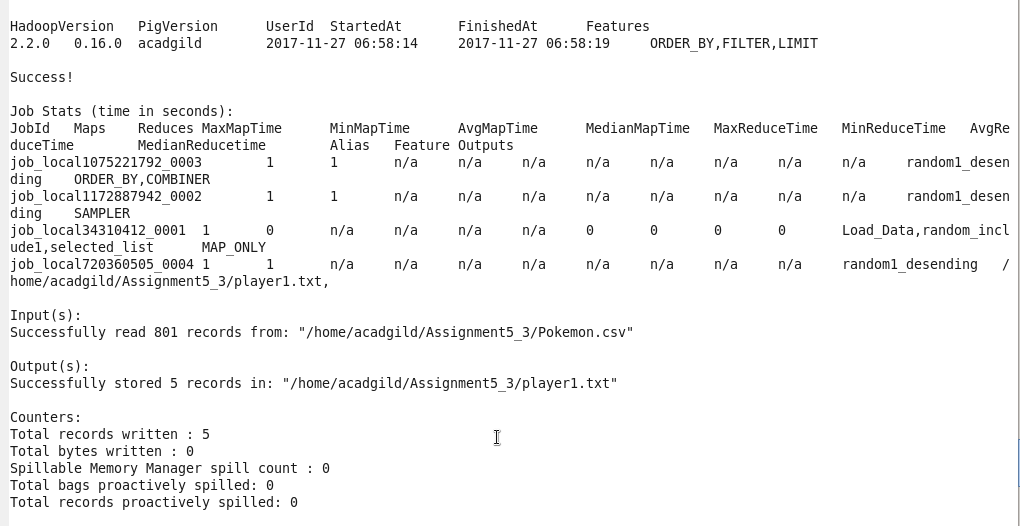
Output :



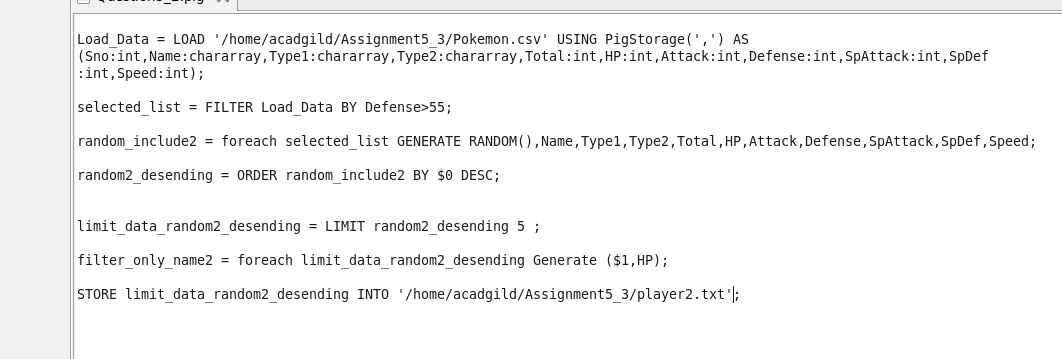
Question 8.1:



Output:



8.2:



Output:

