# Hadoop Assignment 1

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Github source code link: <https://github.com/ZakariaBalali/PDP_Assignments/blob/main/Assignment2/PDPAssignment2.pig>

## Prerequisites

-Hadoop VM installed  
-Orders.csv file from the diplomacy dataset   
-Access to pig view  
How to run the code

-Start the Hadoop VM  
-Navigate to Pig View  
-Create a new script  
-Copy and paste script   
-Execute script

## Code and explanation

Step 1: Load the orders.csv file  
Step 2: Create a list that only targets Holland  
Step 3: Group that list by location  
Step 4: Count how many holland targettings there were per group  
Step 5: Sort your location list alphabetically in ascending order  
Step 6: Show results

Graphical user interface, text, application, email

Description automatically generated

## Results

Graphical user interface, text

Description automatically generated with medium confidence