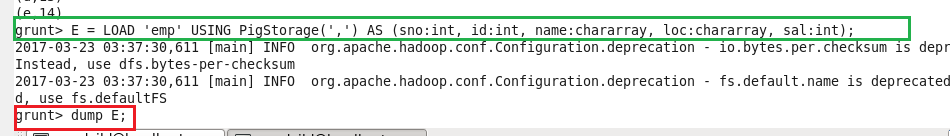
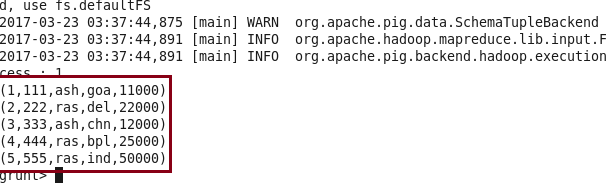
Assignment 10.2

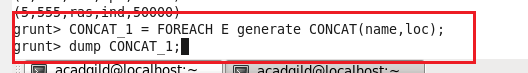
Creating Dataset



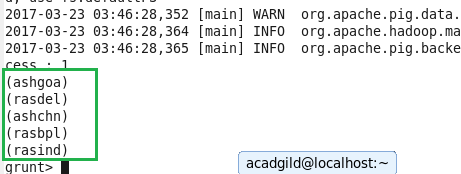


1. CONCAT : CONCAT function is used to concatenate two elements.

Command

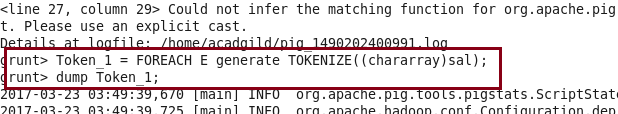


**Output**

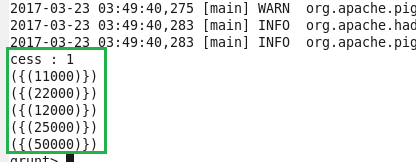


1. TOKENIZE : Splits a string and outputs a bag of words.

Command :

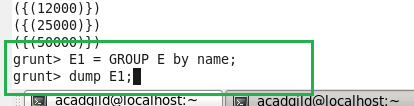


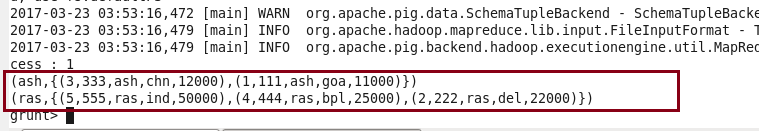
**OUTPUT**

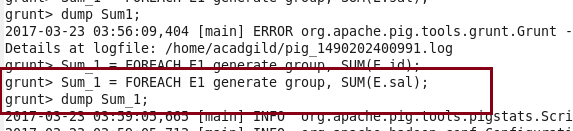
****

1. Sum **:** SUM function is used to compute the sum of a set of numeric values in a single-column bag.

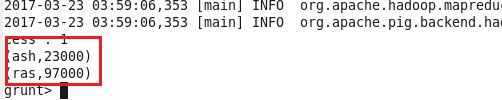
**Commands :**

****

****

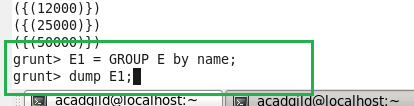
****

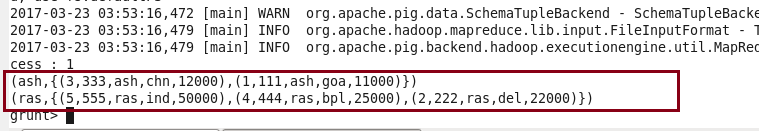
**OUTPUT**

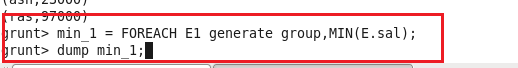
****

1. **MIN :** Weuse the MIN function to compute the minimum of a set of numeric values or chararrays in a single-column bag.

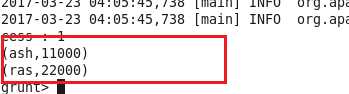
**Commands**

****

****

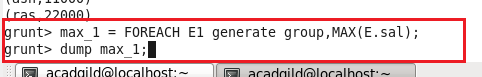
****

**Output**

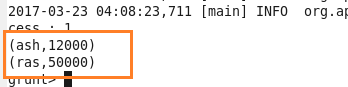
****

1. **MAX :** Use the MAX function to compute the maximum of the numeric values or chararrays in a single-column bag.

**Command :**

****

**Output**

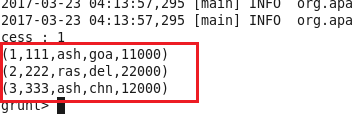
****

1. **LIMIT :** We use the LIMIT operator to limit the number of output tuples.

**Command :**

****

**Output**

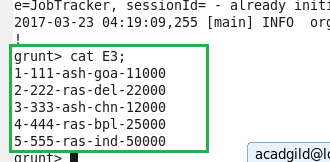
****

1. **STORE :** Stores or saves results to the file system.

**Command:**

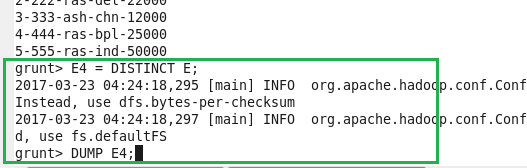


Output :

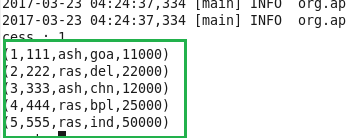
****

1. **Distinct :** Removes duplicate tuples in a relation.

**Command:**

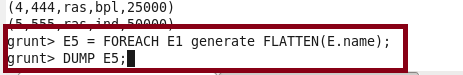
****

**Output :**

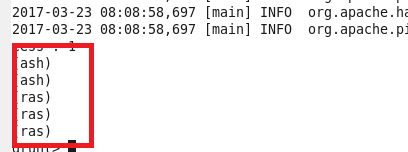
****

1. **Flatten :** Flatten un-nests tuples as well as bags.

**Command :**

****

**Output**

****

**10.IsEmpty :** Checks if a bag or map is empty.