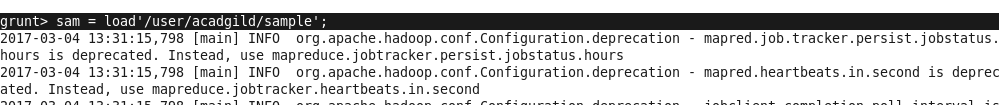
1) Concat:

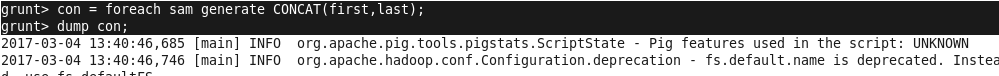
//load sample into sam



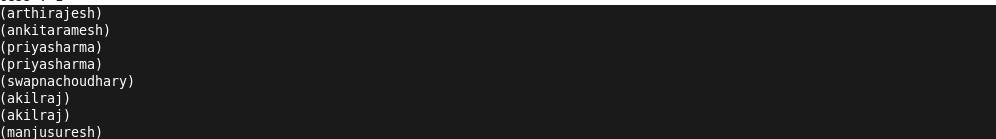
//dump the contents of sam



//concat operation

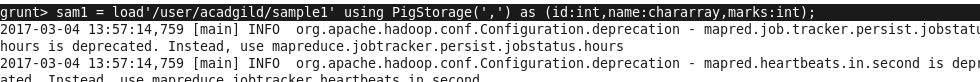


//result



2) Tokenize:

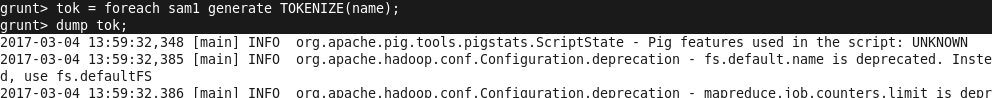
//load sample1 into sam1



//dump the contents of sam1



//tokenize operation

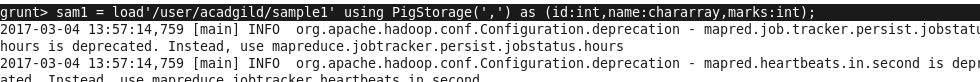


//result



3) Sum:

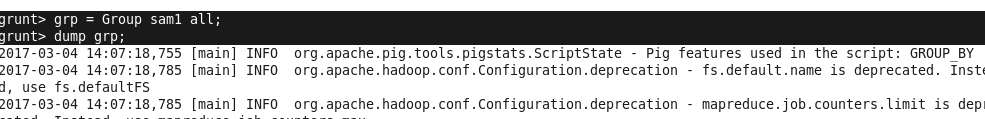
//load sample1 into sam1



//dump the contents of sam1



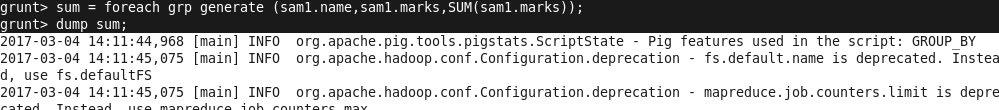
//group operation



//result of group



//sum operation

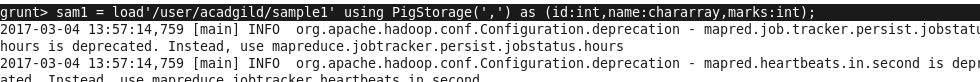


//result



4) Min:

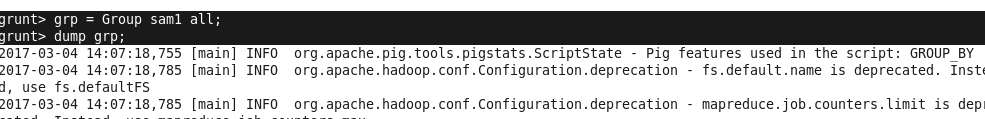
//load sample1 into sam1



//dump the contents of sam1



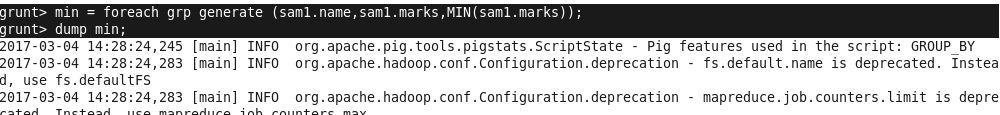
//group operation



//result of group



//min operation

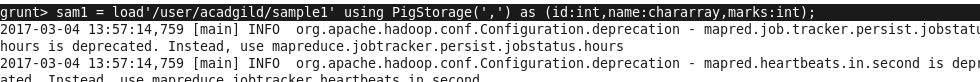


//result



5) Max:

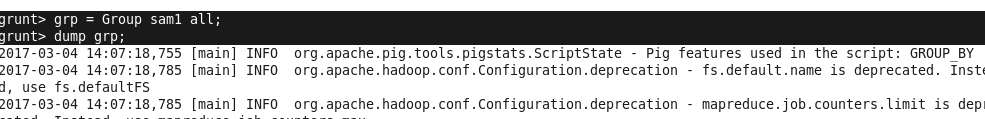
//load sample1 into sam1



//dump the contents of sam1



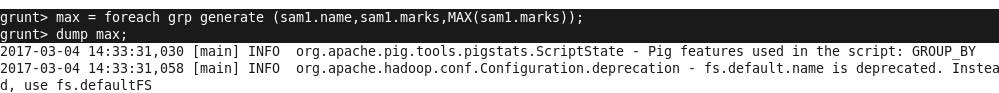
//group operation



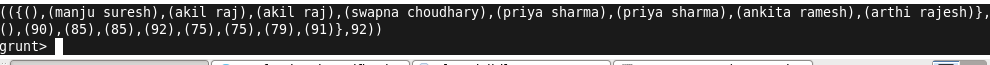
//result of group



//max operation

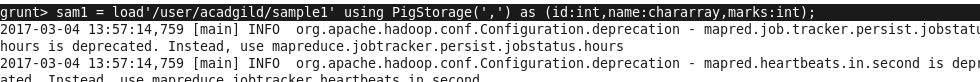


//result



6) Limit:

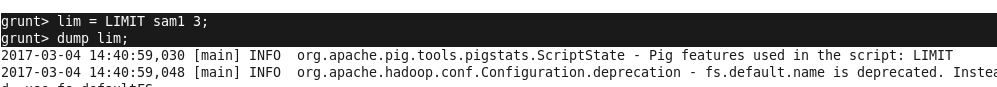
//load sample1 into sam1



//dump the contents of sam1



//limit operation



//result



7) Store:

//load pig1





//content of pig1



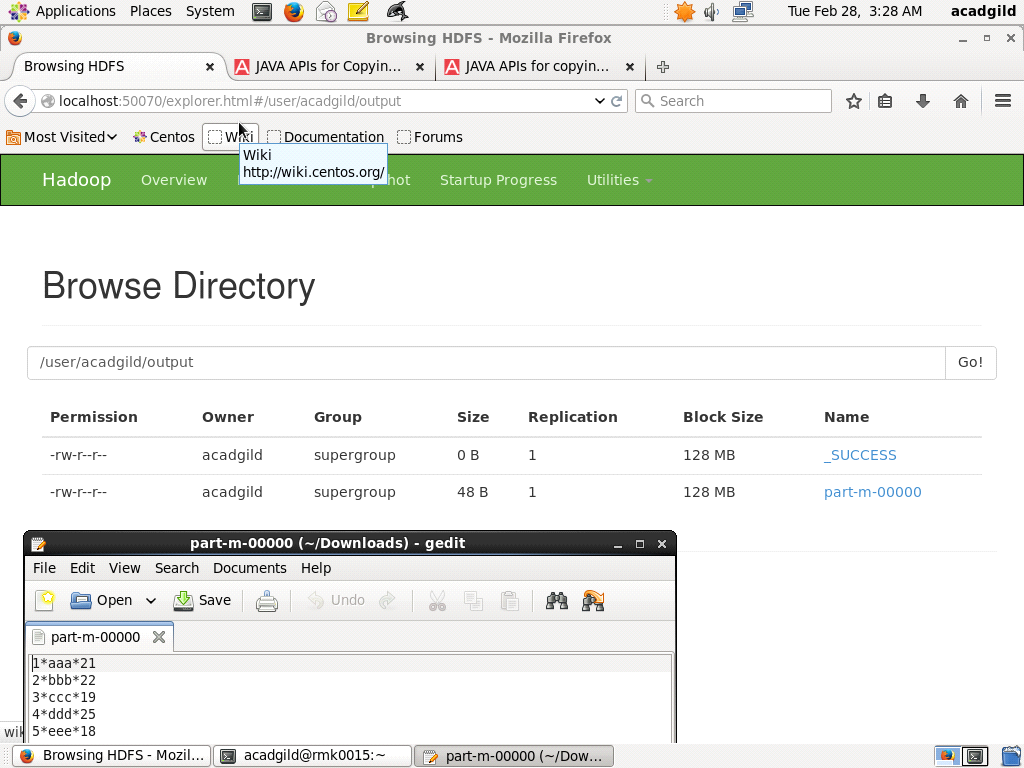
//store operation



// resultant dump

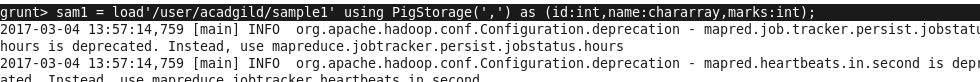


// file stored in user/acadgild/output



8) Distinct:

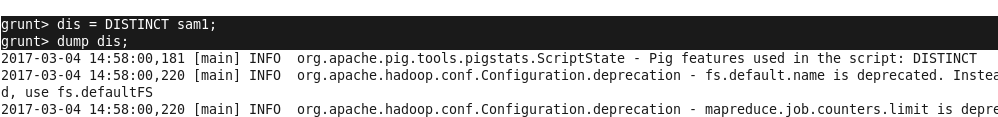
//load sample1 into sam1



//dump the contents of sam1



//distinct operation

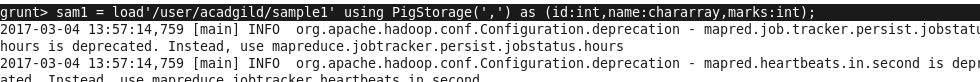


//result



9) Flatten:

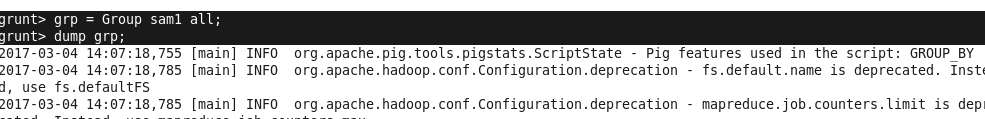
//load sample1 into sam1



//dump the contents of sam1



//group operation



//result of group



//flatten operation



//result



10) IsEmpty :

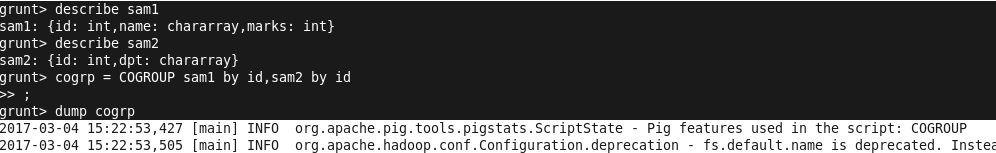
//contents of sam1



//contents of sam2



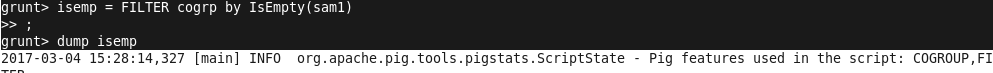
//cogroup operation



//result of cogroup



//isEmpty operation



//result

