Tweets = LOAD 'input\_sample.txt' AS Lines;

KeyString = LOAD 'keyString.txt' AS string;

CrossParse = CROSS Tweets, KeyString;

ParseResult = FILTER CrossParse BY INDEXOF(LOWER(Lines), LOWER(string), 0)!= -1;

GroupedParsedResult = GROUP ParseResult BY string;

NonNullResult = FOREACH GroupedParsedResult GENERATE $0 AS string, COUNT($1) AS count;

Join\_Result = JOIN NonNullResult BY string FULL OUTER, KeyString BY string;

Temp\_result = FOREACH Join\_Result GENERATE $2 AS string, (count is null?0:count);

OutputCount = ORDER Temp\_result BY string;

STORE OutputCount INTO 'OutputResult';