3)

Spark scala program

val text-file = spark.text-file ("hdfs : " ");

val count-file = text-file . flat-map (line => line.sp
                                                    ("");

.filter { f => f . contany (`=>') }

. map { (person, friend) => build sorted key
                                    (person, freue));

. reduce (key, output => { intersection
                            (list1, list2 . . . . list-n})

count . save As text-file (" hdfs : //. . . . . . ")