Non-Graded Assignment

PIG - 1

1.
In this task, you have 2 files named as student and results in the folder.
- Students file: contains names and roll number of students.
- Results file: contains roll number and results of students whether they passed or failed.

You need to print the name of all the students who failed the exam. You can only use PIG commands for this task.

Hint: Copy the input files Student and Result into a HDFS location. Create your Pig commands and execute in the console.
 - Dump results into console.
 - Store results into HDFS.

Solution:

Note:

Ensure that you give the correct path of the input files (Results.txt and Students.txt) while loading them.

Code:

```
results = load 'Results.txt' as (marks,status);
students = load 'Students.txt' as (name,marks);
joined = join  results by marks, students by marks;
passfail = foreach joined generate name, status;
dump passfail;
```