HIVE COMMANDS:

create table book(pages int,bookname String,review int,price float);

insert into book values(347,'EssentialofDataScience',27,44.8);

insert into book values(272,'ThinkSpeak',184,24.99);

insert into book values(307,'AcetheDataScience',599,26.0);

insert into book values(240,'PythonDataScience',6,28.49);

insert into book values(446,'DataEngineer',33,50.76);

select \* from book;

select bookname,review from book;

select count(\*)from book;

select sum(price),avg(review) from book;

select max(pages) from book;

select sqrt(pages) from book;

select floor(price) from book;

Pig commands:

book = LOAD '/home/hadoop/book.txt'USING PigStorage(',')as(pages:int,bookname:chararray,review:int,price:int);

dump book;

data = GROUP book BY review;

dump data;

orderdata = ORDER book by price asc;

dump orderdata;

book2= LOAD '/home/hadoop/book.txt'USING PigStorage(',')as(pages:int,bookname:chararray,review:int,price:int);

book3 = JOIN book by pages,book2 by pages;

dump book3;

data = LIMIT book by 3;

dump data;

project = FOREACH book GENERATE pages,price;

dump project;