**HIVE Commands**

1. Create a table with the schema as specified below and load the data.

Write a query to derive a new column extra\_vacation based on the tenure served, the logic is as given below.

1. If tenure < 2, Then 20

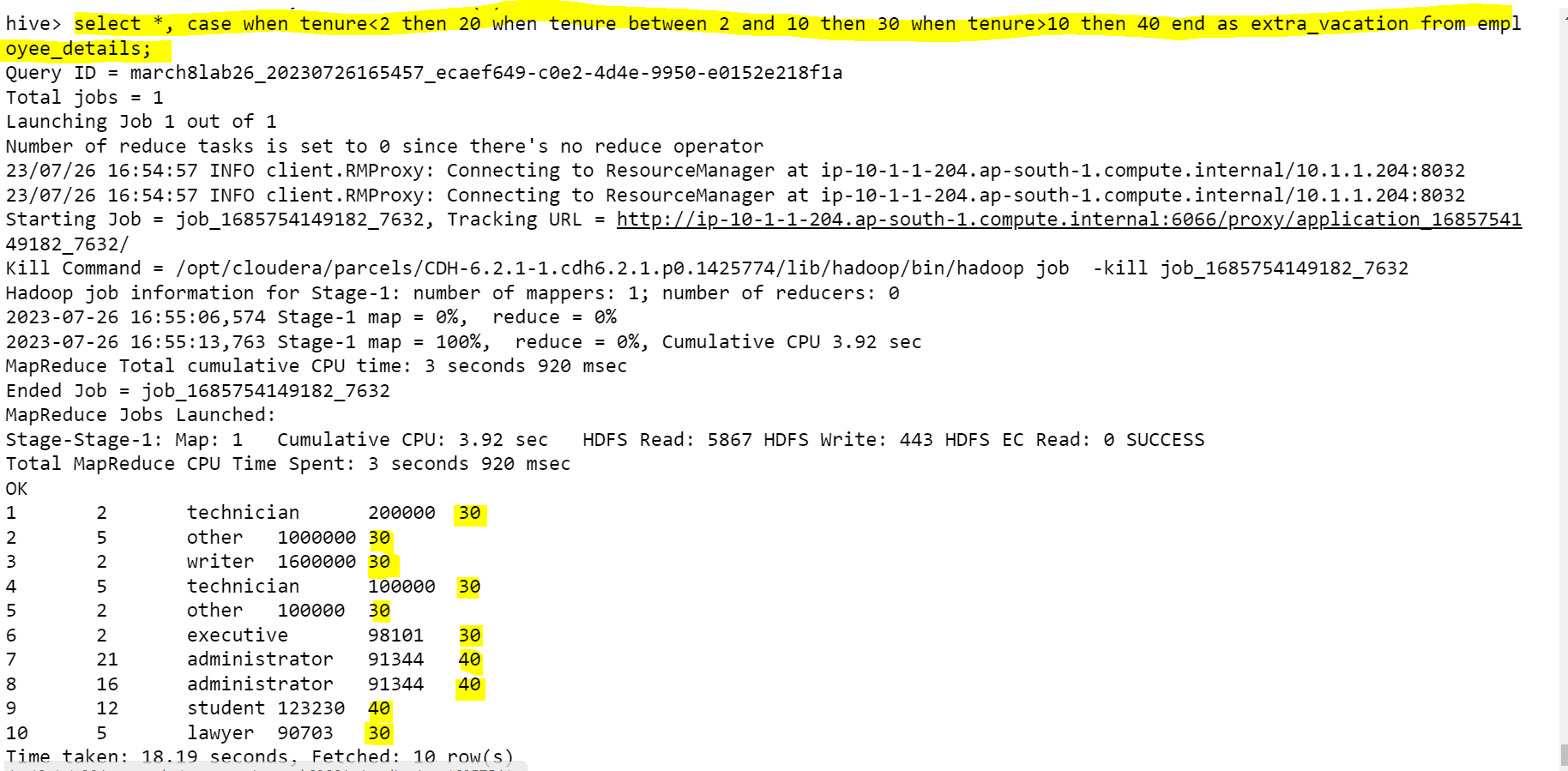
2. If tenure is 2-10 then 30 days

3. If tenure > 10 then 40 days

**Ans:**

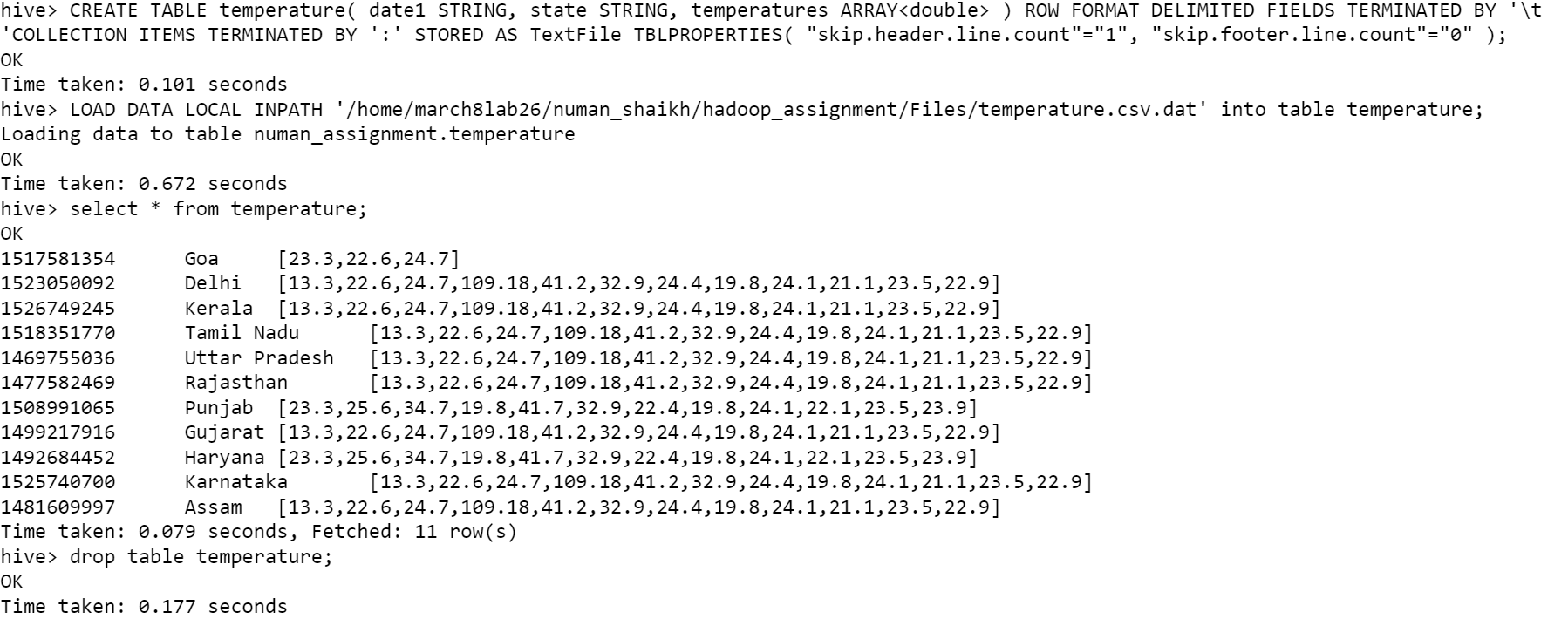
A white background with black text

Description automatically generated



1. Create a table “temperature” to store the dataset as mentioned in the schema and load the data

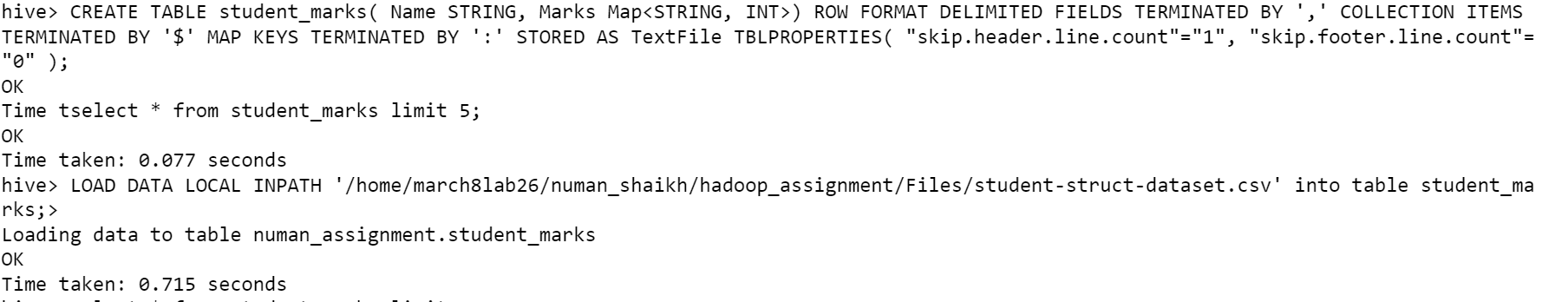
Write a query to calculate the maximum temperature of each state.



A computer screen with black text

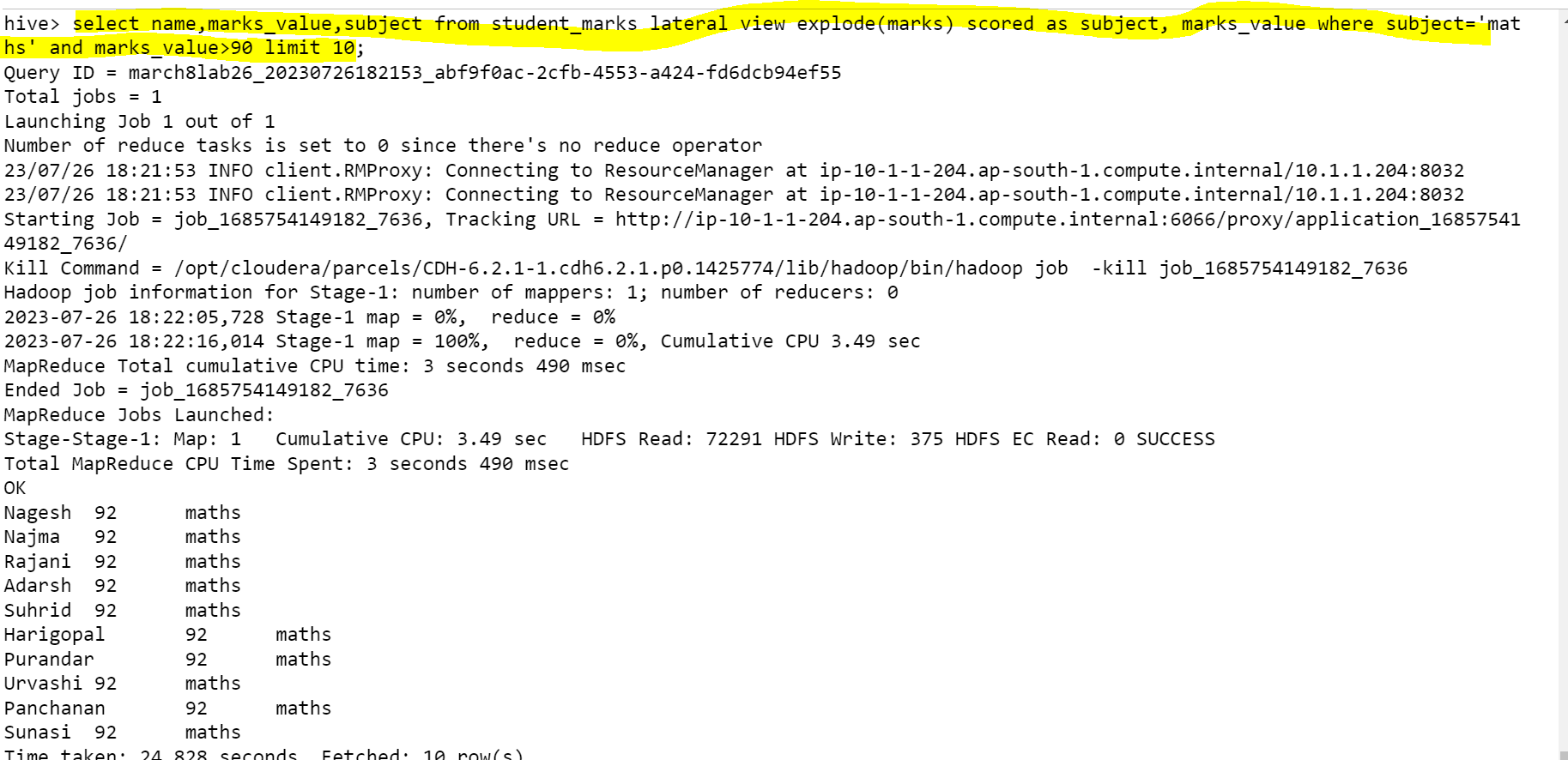
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1. Create a table 'student\_marks' with schema as shown above and load the data into the 'student\_marks' table.

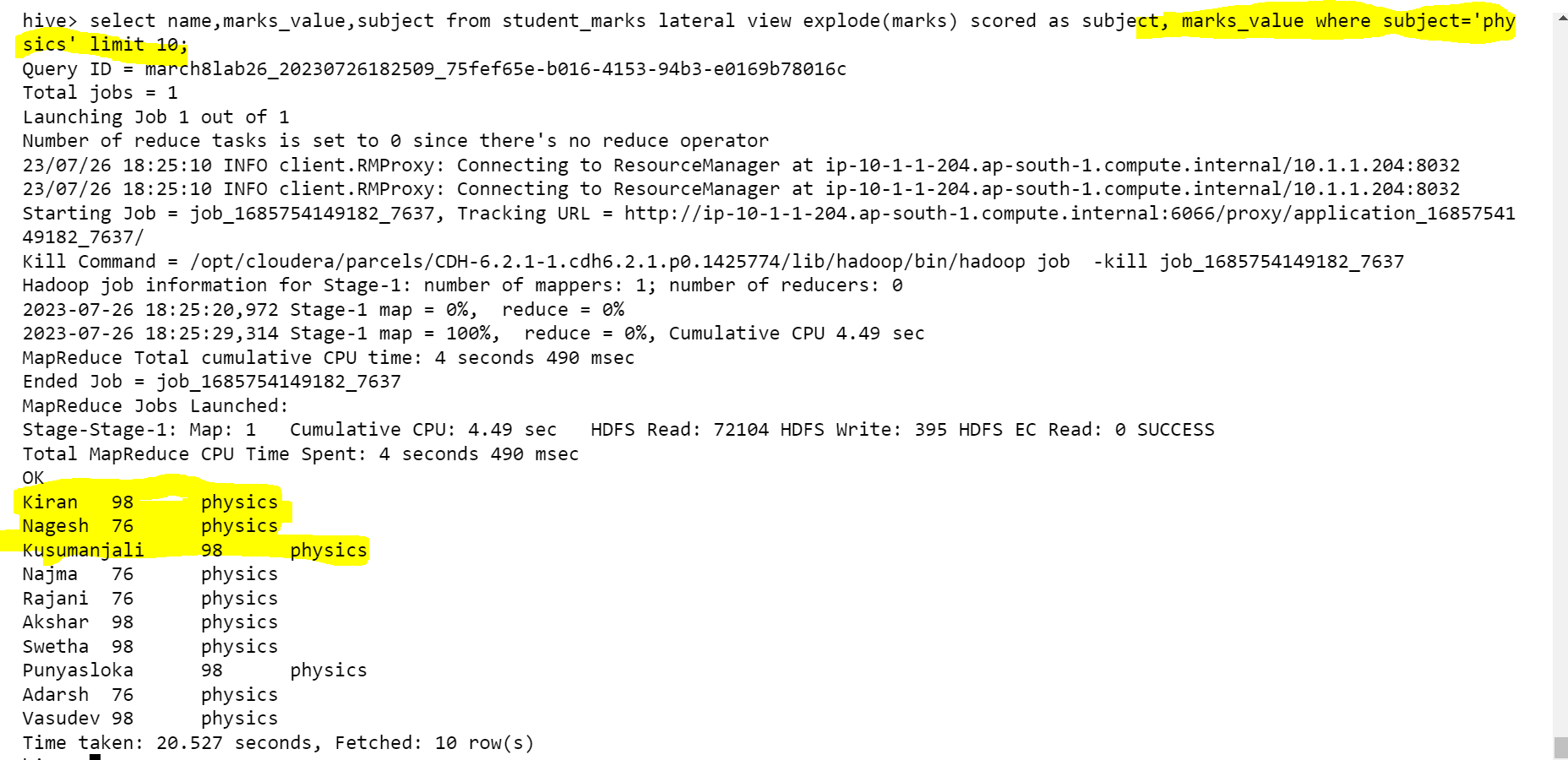


1. Write a query to perform below mentioned tasks: 1. Display NAME who have scored more than 90 in subject Maths subject

**Ans:** Since records are more limiting the output to 10 records



1. Display NAME and marks scored in physics subject.



1. Display NAME, and <Maximum-Subject-Marks



A screenshot of a computer

Description automatically generated

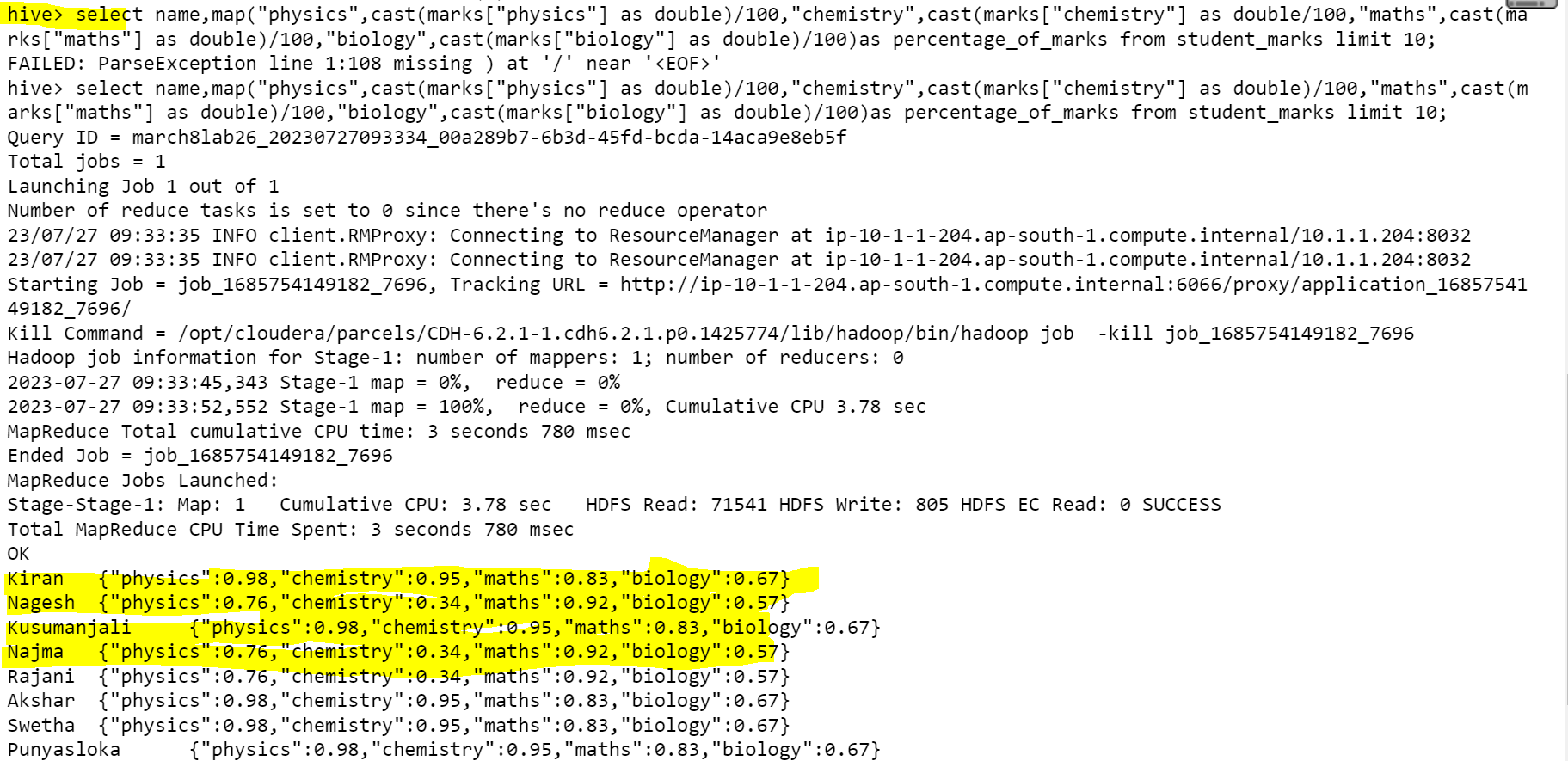
1. Display NAME, and <average -Subject-Marks



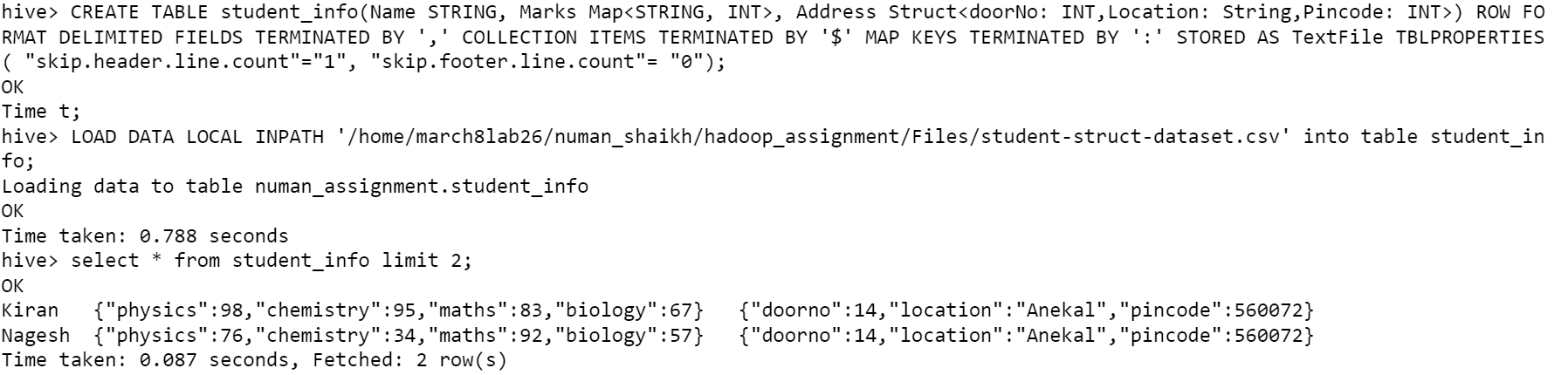
A screenshot of a computer

Description automatically generated

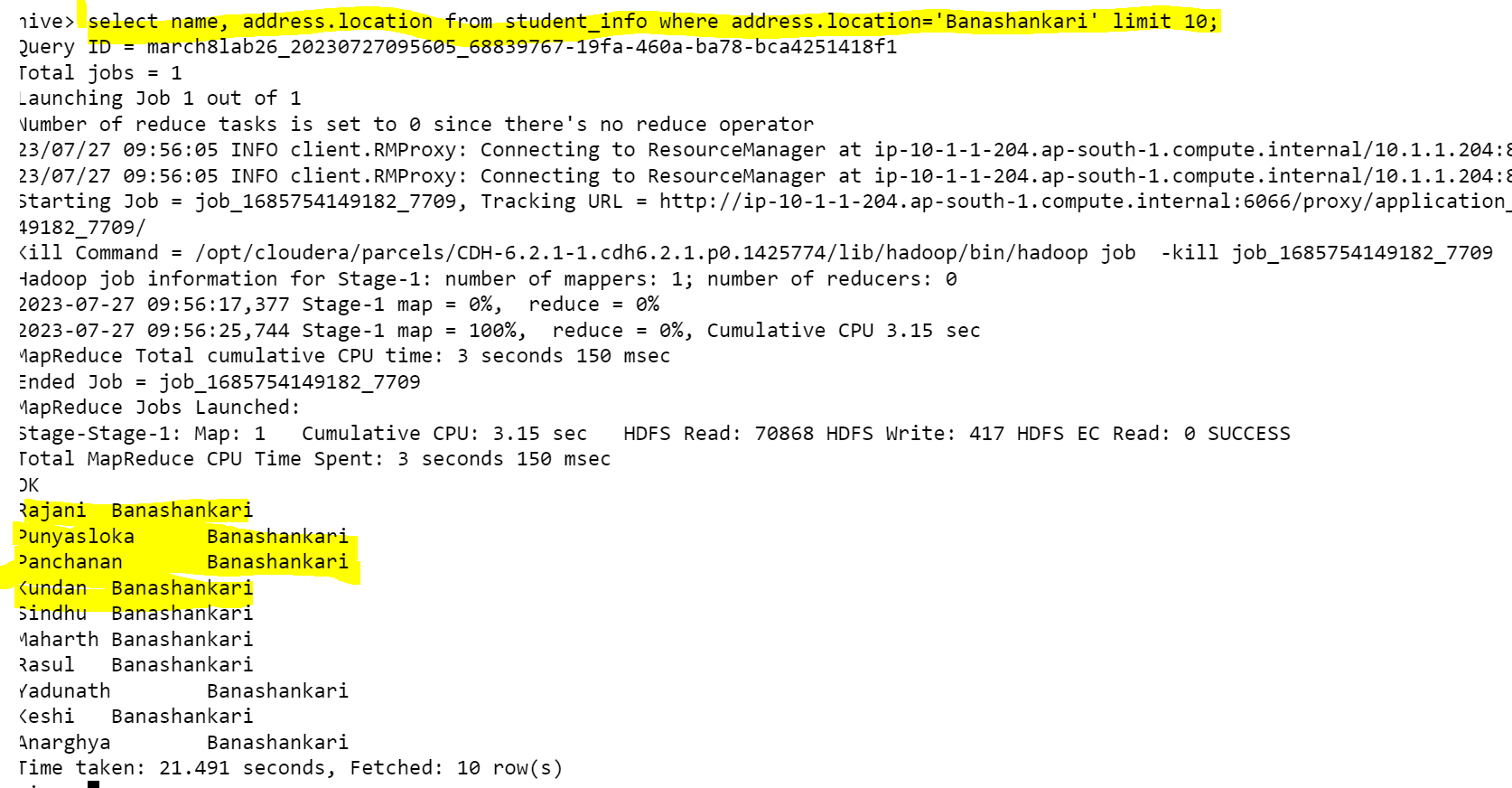
1. Display NAME and percentage of marks



1. Create a table “student\_info” with schema as show below and load the data



1. Display all “NAME” who is located in Banashankari



1. Calculate the total count who is staying in pin code 560001

A screenshot of a computer

Description automatically generated