**HIVE Commands**

**Problem Statement 01**

**Prerequisite :**

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

**Ans:**



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 screenshot of a computer

Description automatically generated

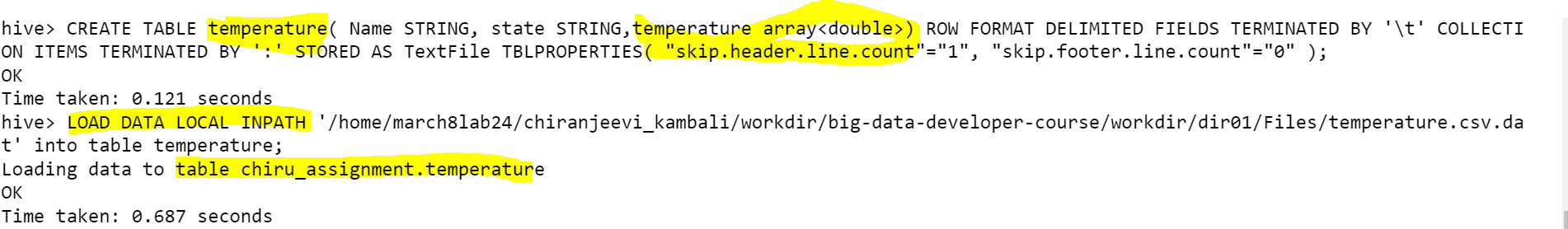
**Problem Statement 02**

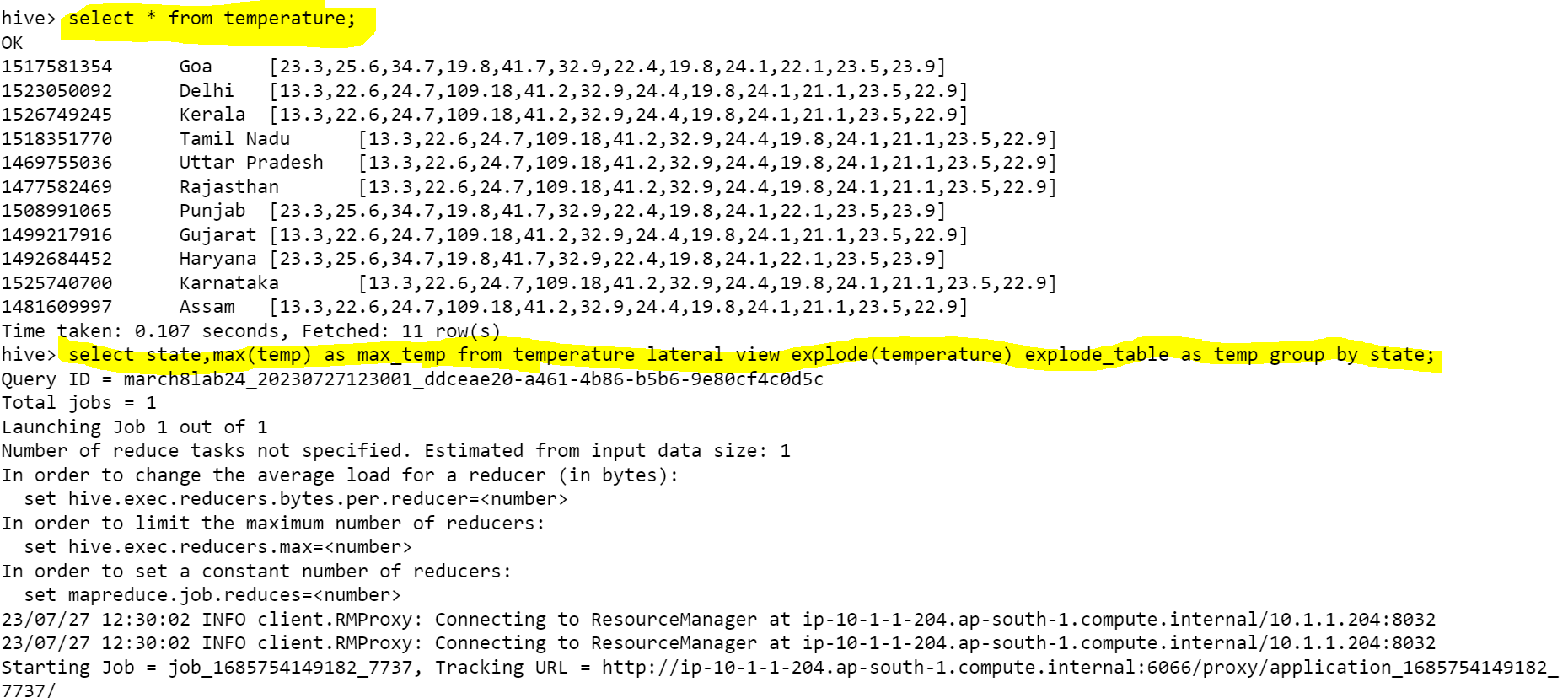
**Prerequisite :**

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.

**Ans:**





A close-up of a white page

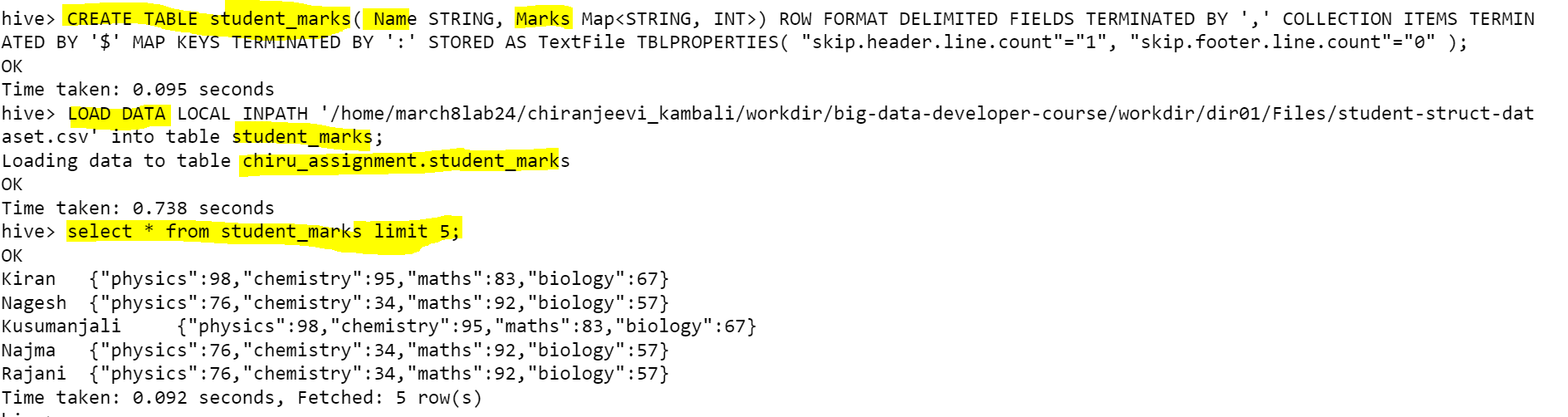
Description automatically generated

**Problem Statement 03**

**Prerequisite :**

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

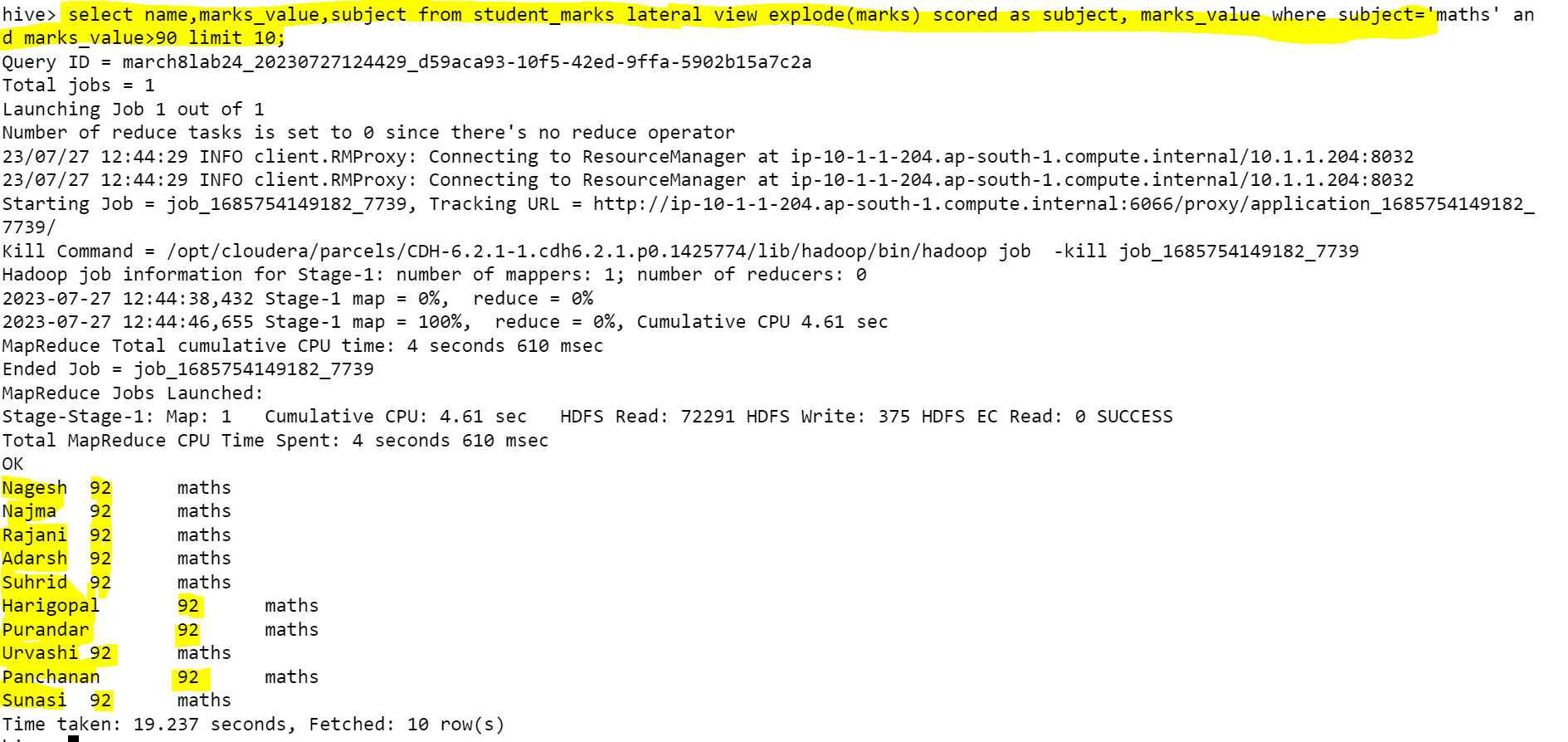
**Ans:**



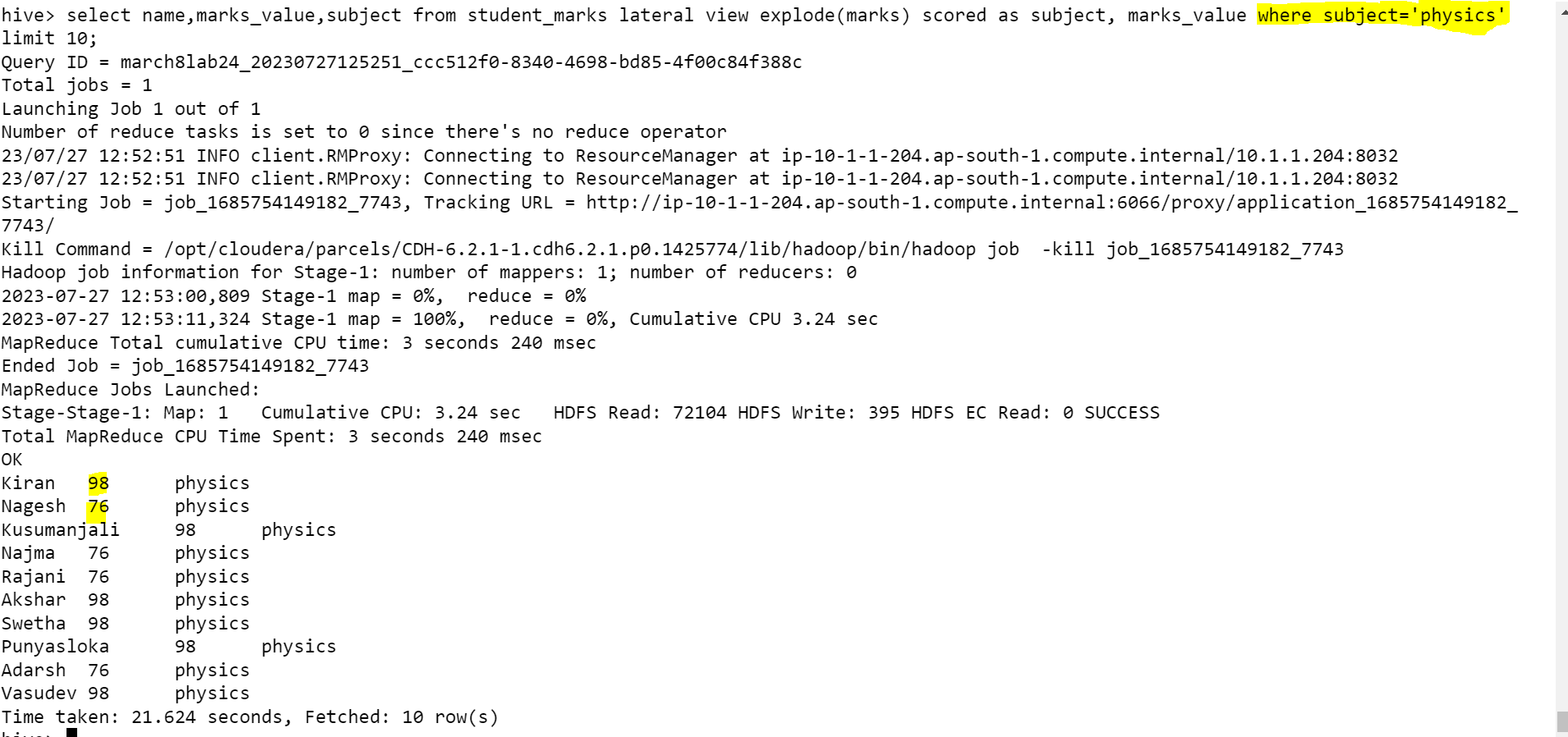
1. Write a query to perform below mentioned tasks:

1. Display NAME who have scored more than 90 in subject Maths subject

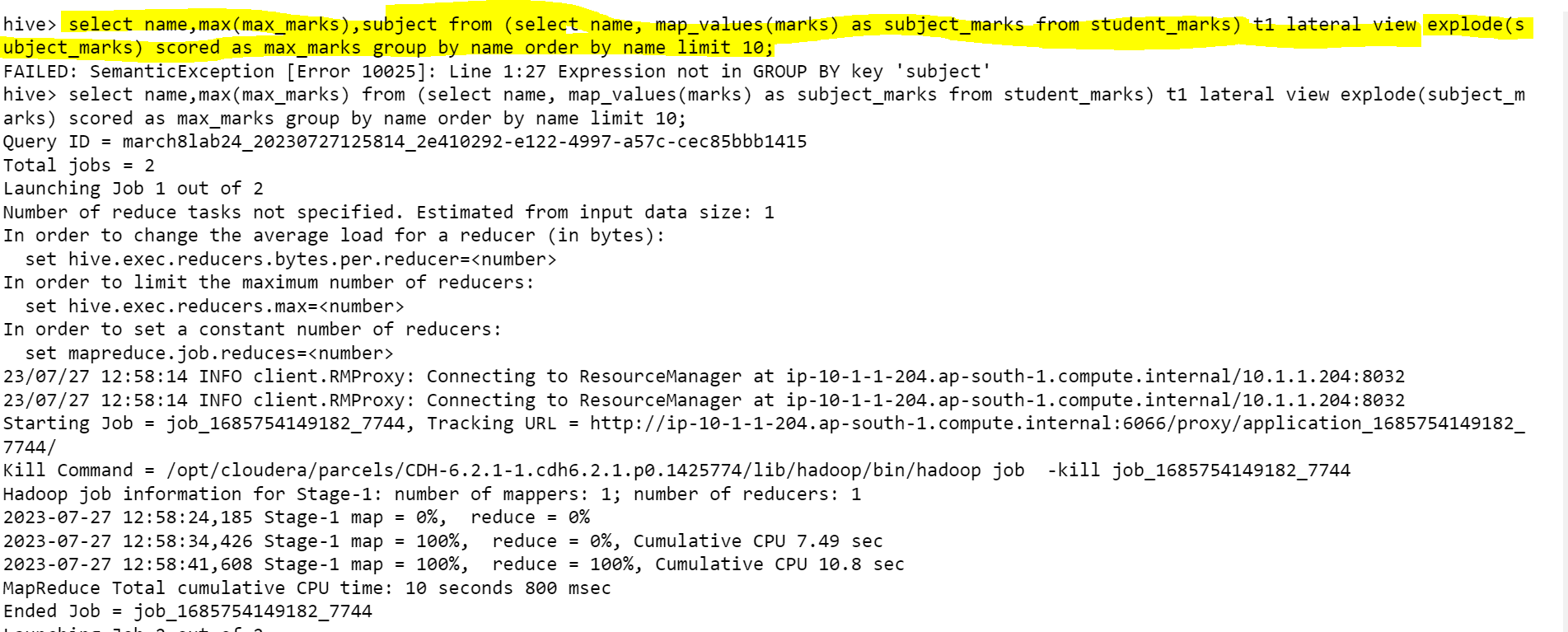
**Ans:** Since records are more limiting the output to 10 records



1. Display NAME and marks scored in physics subject.



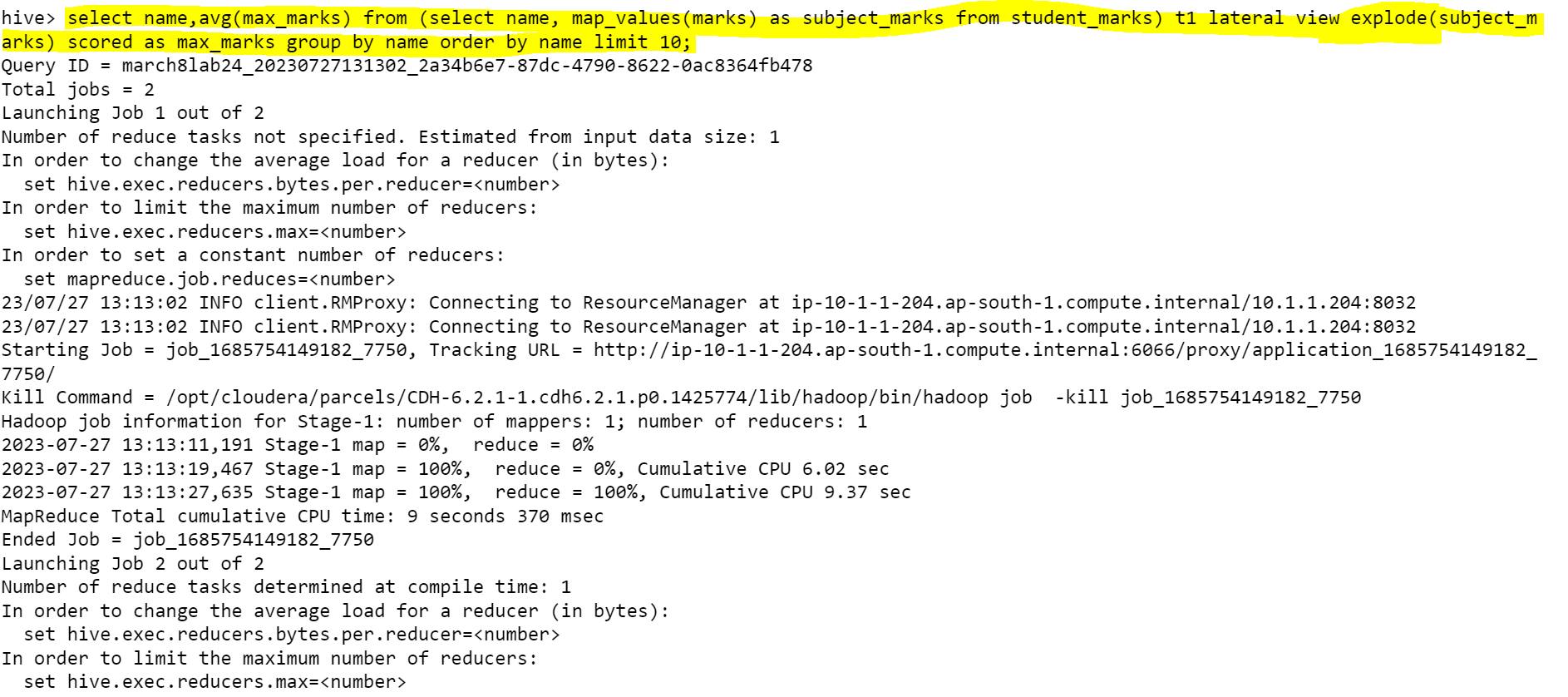
1. Display NAME, and <Maximum-Subject-Marks>



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Description automatically generated

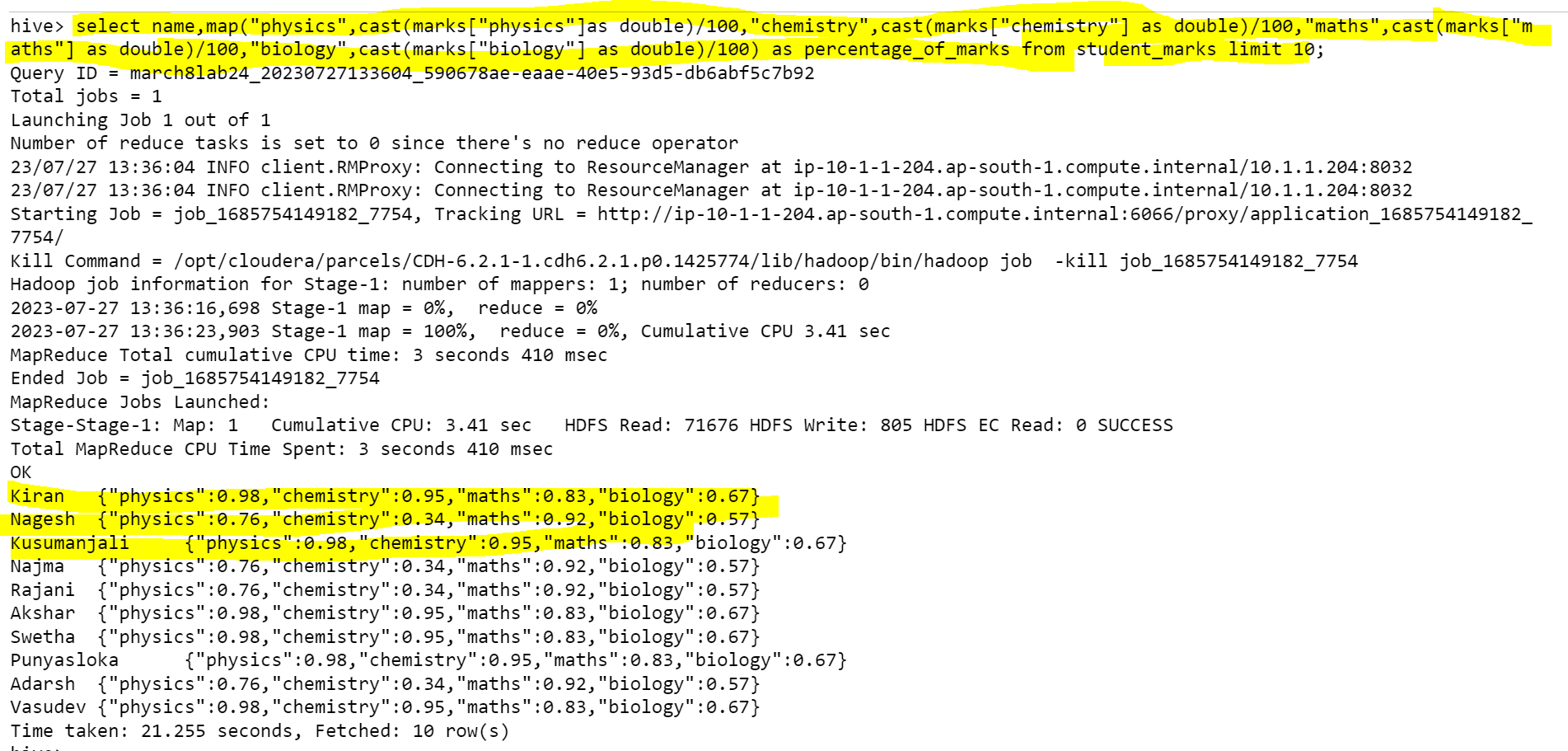
1. Display NAME, and <average -Subject-Marks>



A close up of a computer screen

Description automatically generated

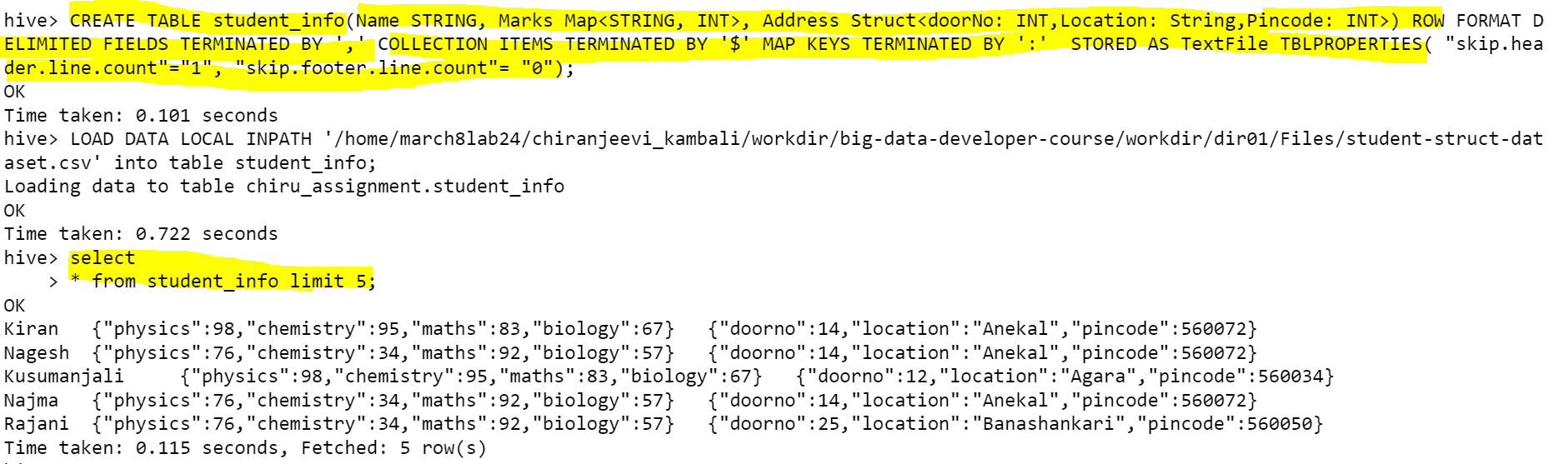
1. Display NAME and percentage of marks



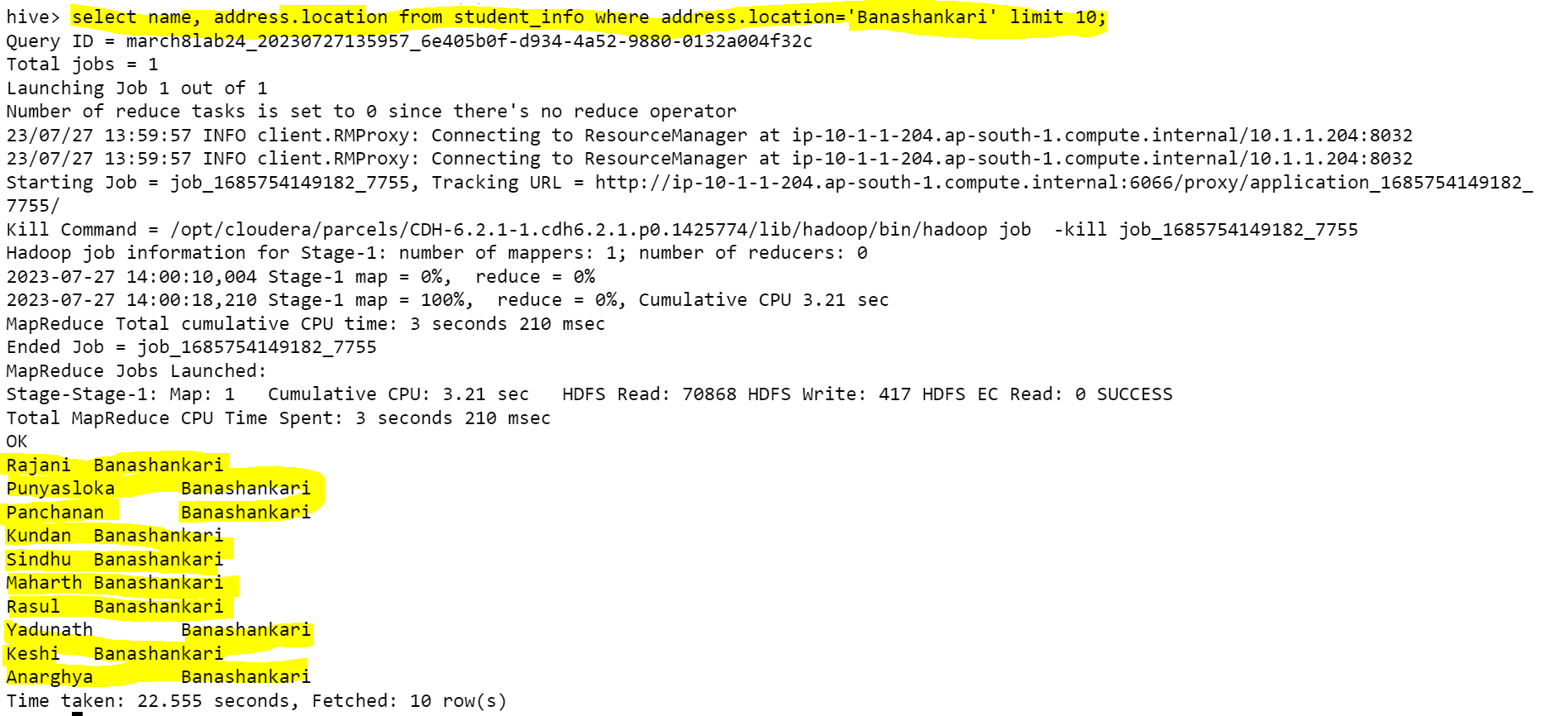
**Problem Statement 04**

**Prerequisite :**

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

