Hive

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 screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

2) 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 screenshot of a computer error

Description automatically generated

A screenshot of a computer

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

A close-up of a white screen

Description automatically generated

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

A screen shot of a computer

Description automatically generated

1. Display NAME and marks scored in physics subject.

A screenshot of a computer program

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Display NAME, and <Maximum-Subject-Marks

A screenshot of a computer program

Description automatically generated

Display NAME, and <average -Subject-Marks

A screenshot of a computer

Description automatically generated

Display NAME and percentage of marks

A screenshot of a computer

Description automatically generated