Assighnment#5- Spark Data Analysis

1.Getting Into SparkR studio

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2.Showing VM-Id

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3. Showing the code in SparkR studio for creating spark dataframe from dataset, from different data sources and hive table and different operations on dataframe[select rows, column, doing operations, doing aggregate functions and sort them]

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Output

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Writing the code directly in console

11.Connecting to spark session

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2.View of faithfull dataset

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3.Creating spark dataframe from faithful dataset

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4.Read the data from CSV file in HDFS file system

A close-up of a computer screen

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5.Creating sparkdataframe from Hive tables

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6.Selecting columns from df dataframe, also checking attributes, summary and structure of dataframe

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7. Filtering rows from dataframe and also doing aggregation for getting count

A close-up of a computer screen

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8. Doing multiplication on a column in df

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