Data Science Infrastructures – Exercise 05

**Assignment I: View CSV Data in Neo4J**

After the using the Cypher Command for loading the CSV file for the specific columns, I also implemented the code snippet WHERE to prevent the errors. Also, the column with integer and float values were converted accordingly to their respective data type. The screen shot of the final output along with code is shown below.

A screenshot of a computer

Description automatically generated

Figure 1Loading the specific columns of 'orders.csv' in Neo4J

**Assignment II – Create the Graph**

The schema that represents customers, products, and orders as well as their relationships are shown below. Also, their necessary properties are adde to the nodes and relationships.

A diagram of a order

Description automatically generated

Figure 2 Schema that represents customer, products, and orders along with theirrelationships

**Assignment II:B**

1. Order nodes and properties according to the model using the MERGE command is shown below.

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