ASSIGNMENT 4

NEURAL NETWORK

Name: Akanksha Panchaneni

ID: 700740529

1.Reading csv file ‘data.csv’

Text

Description automatically generated

Basic statistical description about the data

Text

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Text

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Aggregating the data using min, max, count,mean

Text

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Text

Description automatically generated

Creating a new dataframe

Text

Description automatically generated

Convert the datatype of Calories column to int datatype

Graphical user interface

Description automatically generated

2) Import the given “Salary\_Data.csv”

Text

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Text

Description automatically generated

Split the data in train\_test partitions, such that 1/3 of the data is reserved as test subset

A picture containing text

Description automatically generated

Calculating mean square error

Graphical user interface

Description automatically generated

Representing both train and test data using scatter plot

Github link: [AkankshaPanchaneni/700740529\_NN\_assign4 (github.com)](https://github.com/AkankshaPanchaneni/700740529_NN_assign4)

Audio link: [Loom Message - 1 February 2023](https://www.loom.com/share/14eb96fe613f4749a9984b8c181c1cb5)