Graphical user interface, text, application

Description automatically generated

importing datasets from drive

reading data from data.csv file

describing the Dataset using function described

Graphical user interface, text, application

Description automatically generated

checking out the null values if any in the datasets and returned as boolean values as result

Graphical user interface, text, chat or text message

Description automatically generated

replacing the null values using mean values

used inplace to make the changes in data to be persistence across this execution.

Graphical user interface, text, application

Description automatically generated

used the agg function to aggregate the data for 2 columns

Graphical user interface, text

Description automatically generated

used the loc function to group the data set according to the condition given for Calories column/label

Graphical user interface

Description automatically generated with medium confidence

used the loc function to group the data set according to the condition given for Calories column/label

Graphical user interface, text, application, chat or text message

Description automatically generated

excluded the Maxpulse column from the dataset

printing the top overview of data set in df\_modified

Graphical user interface, application, Word

Description automatically generated

#deleting the label/column Maxpulse from the dataset

Graphical user interface, text, application

Description automatically generated

before the conversion of data type for the value in data set

applied conversion of data type for the data in label Calories

display after conversion

Graphical user interface, application

Description automatically generated

displaying the pictorial plot for two column(Duration and calories)

A picture containing graphical user interface

Description automatically generated

Graphical user interface, table

Description automatically generated

Table

Description automatically generated

Graphical user interface, application

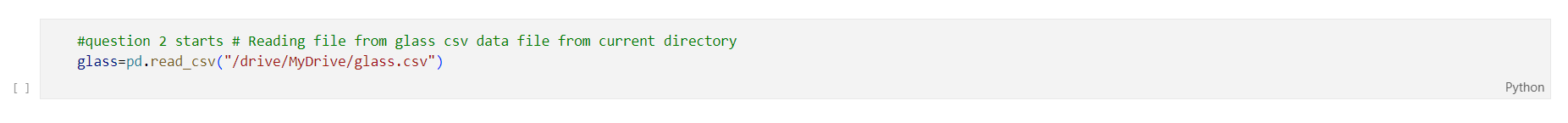
Description automatically generated

Graphical user interface, text, application

Description automatically generated

Graphical user interface, text, application

Description automatically generated



Graphical user interface, application

Description automatically generated

Table, calendar

Description automatically generated

Chart

Description automatically generated

Graphical user interface, text, application, table, email

Description automatically generated