

REPORT

Lab3.Pandas Indexing and Selecting

In this lab we have practiced how to create Series object and Data Frame object.

Import pandas library as pd then create 'Temperature' Series, 'students' Data Frame and 'phonebook' Data Frame, and show it

Then, access various elements using index and select rows and columns using positions and column labels in above data

Perform Exploratory data analysis on video game review dataset

Load the dataset then do pre-processing such as shape, size, head, tail, data types

Select rows and column using loc, iloc and remove useless column and row then perform aggregate function on columns.

Make new dataset by filtering the above dataset on given condition then check its shape, head etc.

Plot histogram for better visualization to know progress of a product.