LAB Logbook

Lab 1

Thursday, 21st September 2023

Some Pandas classes from the previous class:

1. head(n): this is used to return the first n set of rows in a dataset. When there is no n, head() returns the first 5 rows in a dataset.
2. read\_csv(): This class/function is used to ‘read’ the entire dataset or make the entire dataset available to be manipulated on Jupyter notebook. The file is usually in .csv format.
3. Shape(): this function is used to find the exact number of columns and rows in a dataset
4. Info(): this class is used to outline the columns in the dataset and their attributes e.g. the datatype.
5. astype(): This function is used to change or update the datatype of a particular column

Lab 2

Lab 3

Lab 4

Lab 5

Lab 6

Lab 7

Lab 8

Lab 9

Lab 10

Lab 11

Lab 12