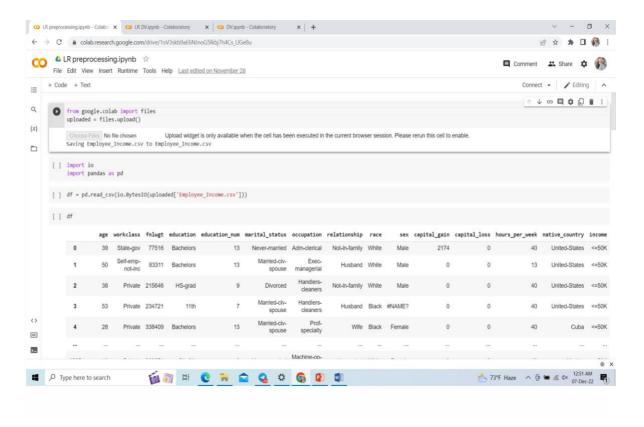
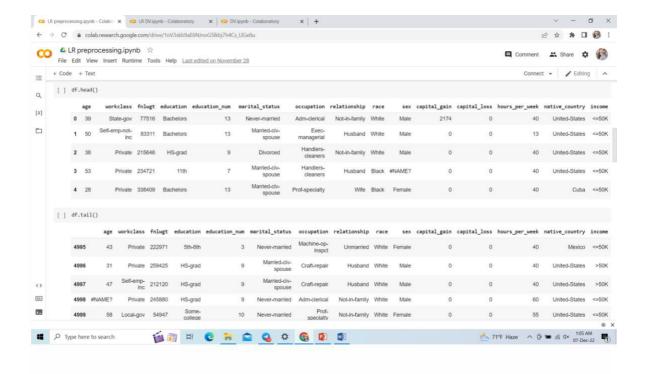
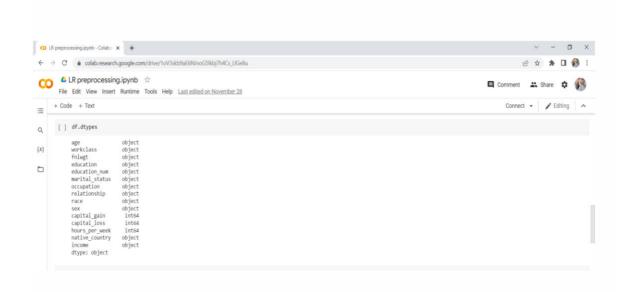
Data Preprocessing



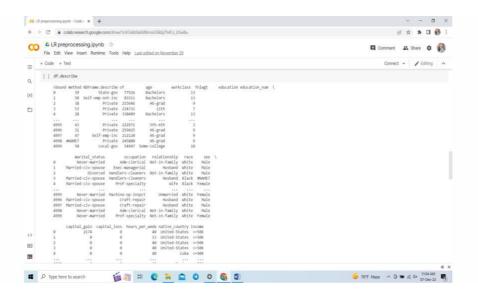
Firstly, to check if the dataset has successfully uploaded or not, I've run the df variable to see the contents of my dataset.



To show the first 5 rows of my dataset, I've run the head() function. And for showing the last 5 rows, I've used the tail() function.



By data-type object, 'dtypes', I've checked all the data types of the DataFrame.



The describe method returns the description of the data in the DataFrame. It contains both numeric & object series of data types.

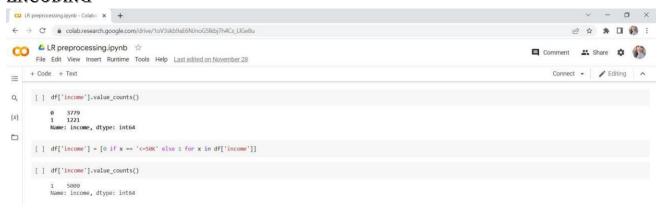


The function isnull().sum() checks if the dataset has any null value or not.



The corr() function returns the capital gain and capital loss.

ENCODING



By applying encoding, we