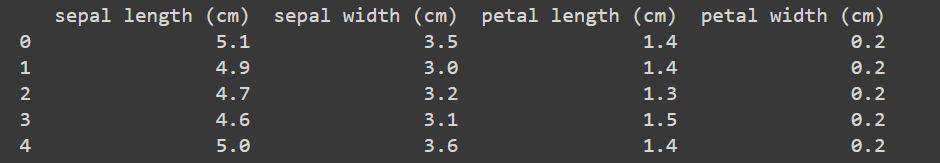
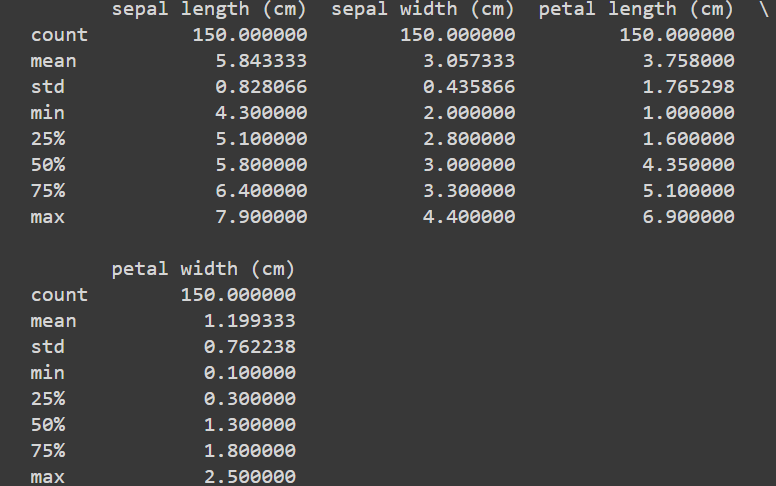
OUTPUT

TASK 1 :

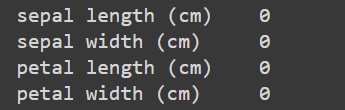


TASK 2 :

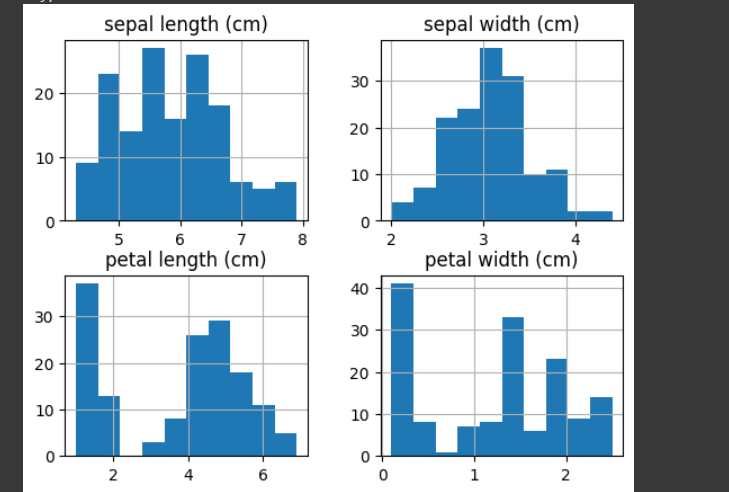
SUMMARY STATISTICS



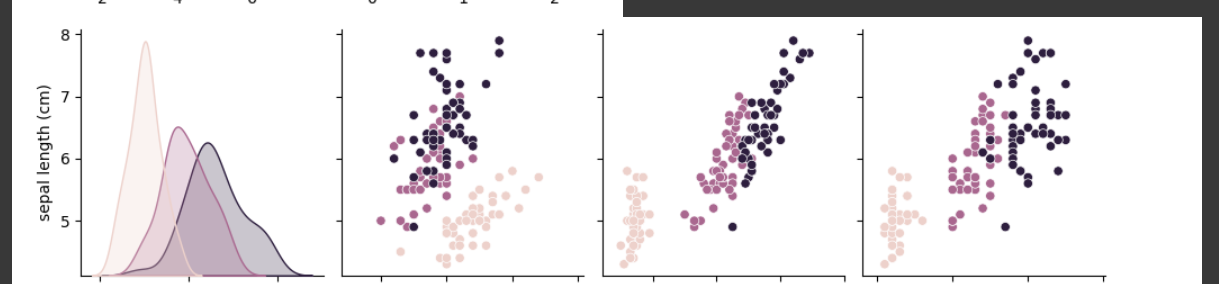
MISSING VALUES

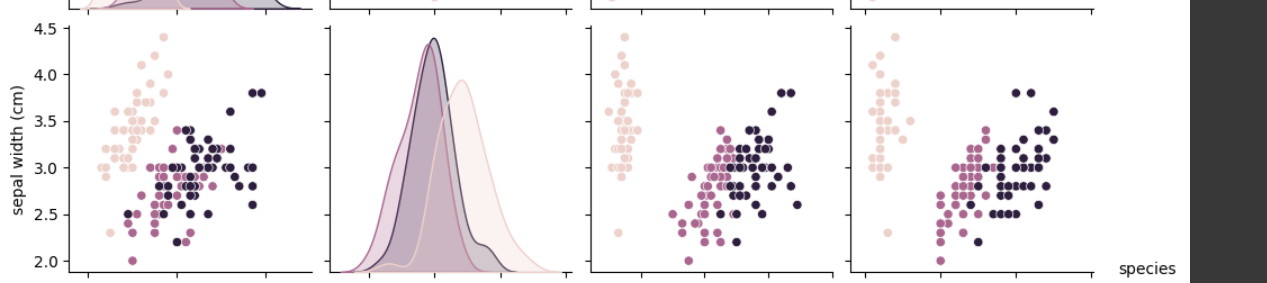


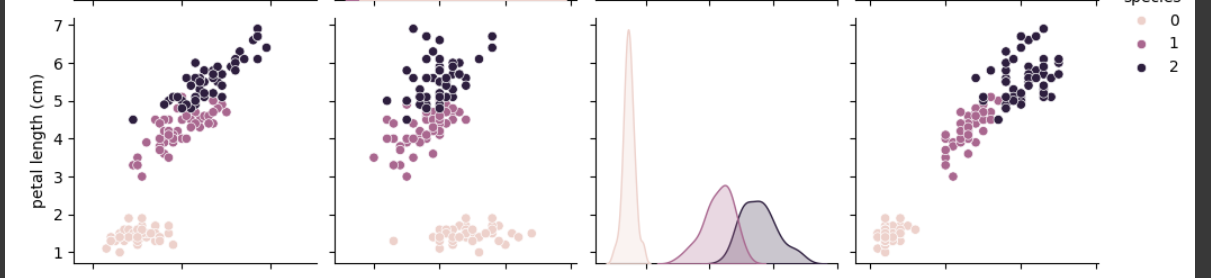
HISTOGRAMS

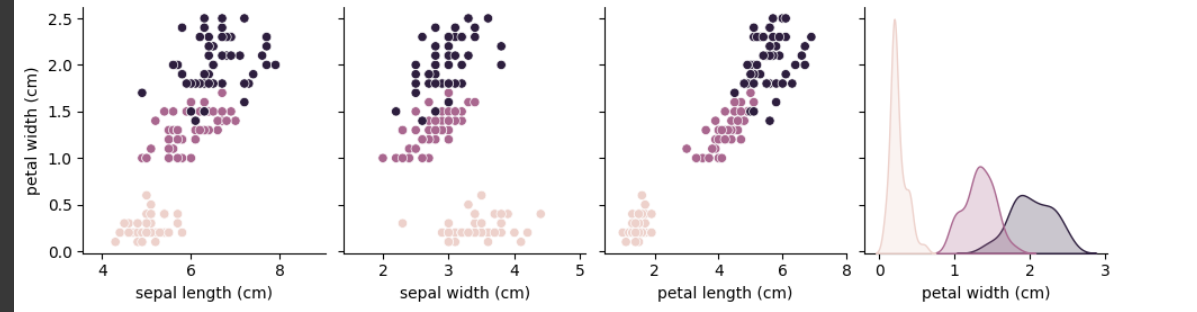


PAIR PLOT



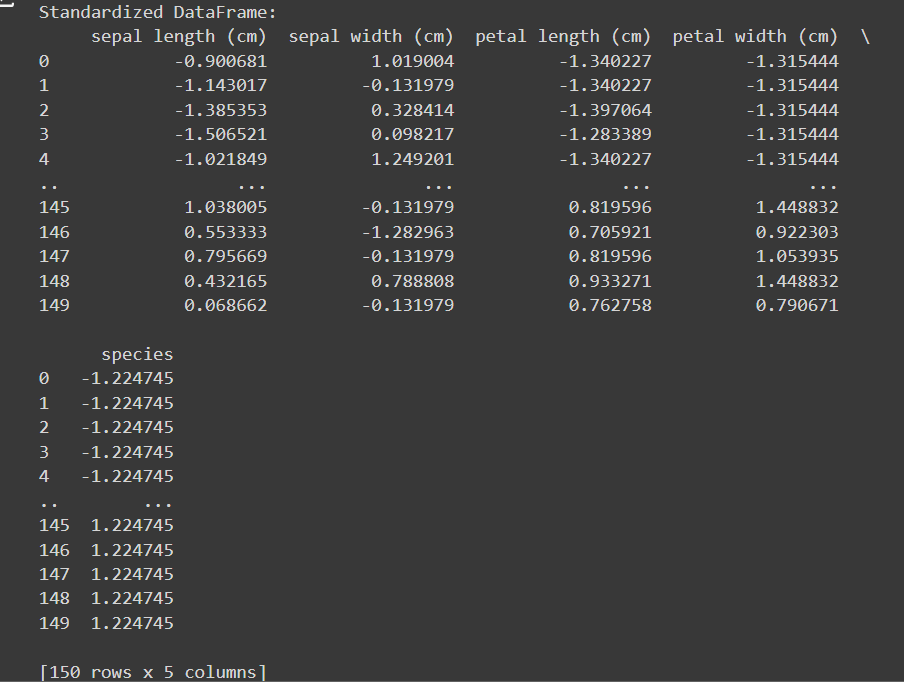




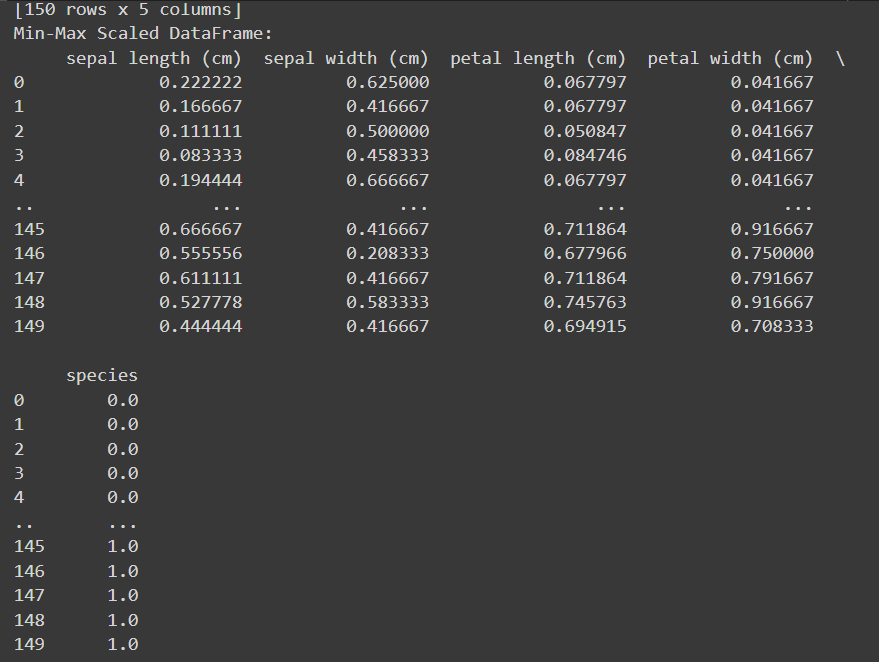


TASK 3 :

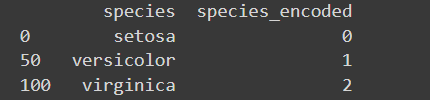
STANDARIZING DATAFRAME



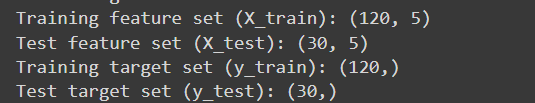
MIN MAX SCALING



ENCODING THE TARGET VARIABLE



TASK 4 : DATA SPLITTING



BONUS TASK : PCA

PLOTTING THE DATA POINTS

