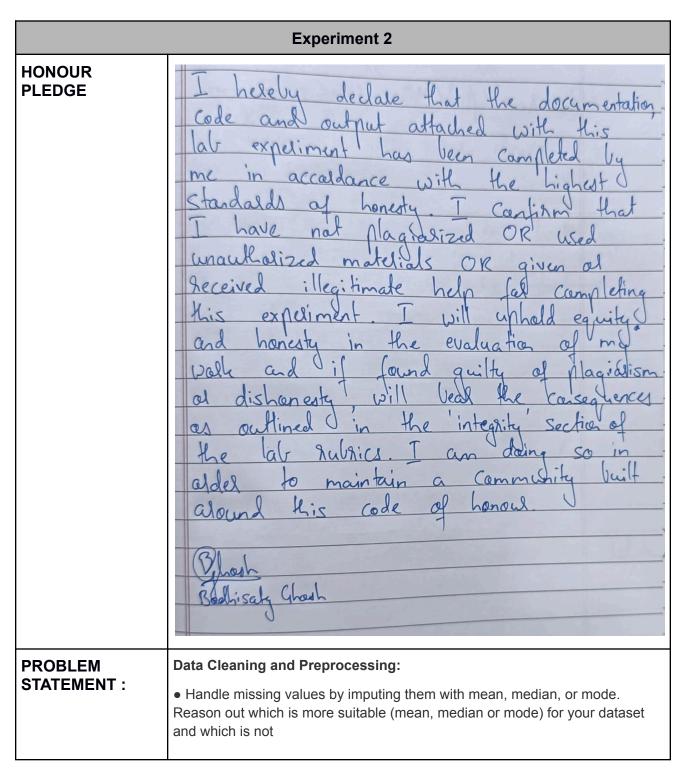
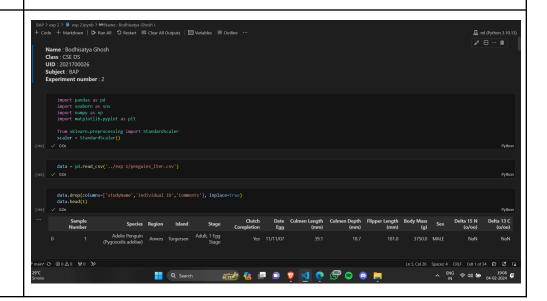
Name	Bodhisatya Ghosh
UID no.	2021700026

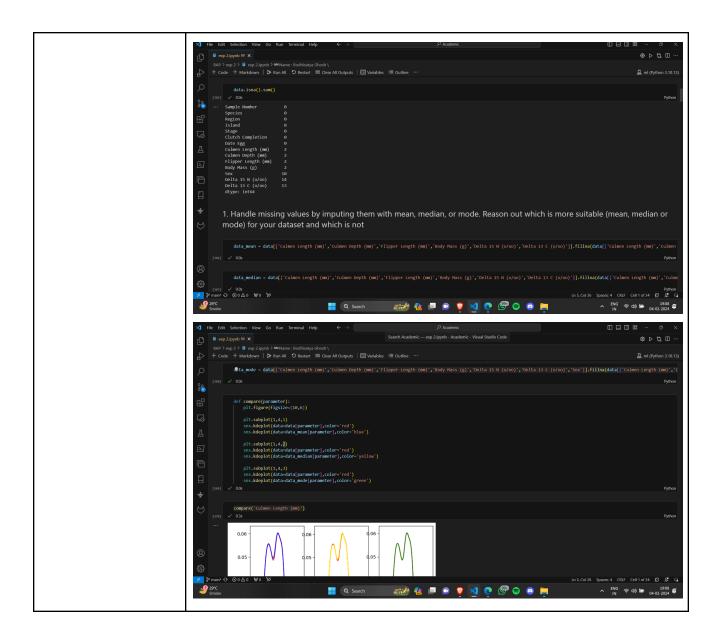


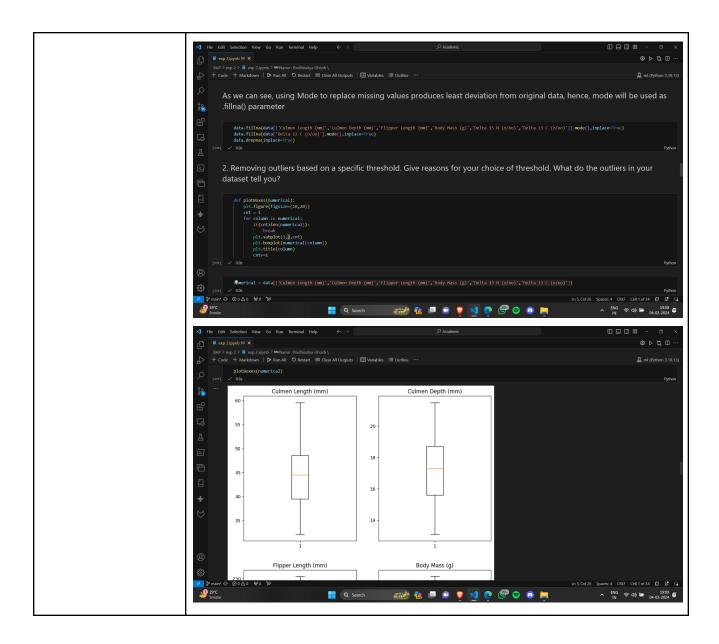
- Removing outliers based on a specific threshold. Give reasons for your choice of threshold. What do the outliers in your dataset tell you?
- Transform variables using log transformation or standardization. What possibly can go wrong when you do not standardize your data? What are the reasons for using log transformation on your variables and when should you definitely use it?
- Remove duplicate records from a data frame.
  In case your dataset does not have a exact duplicate rows, can you reason about strategies for identifying and deduplicating your dataset based on a subset of features?
- Standardize date formats across your dataset Is there a certain date-format that you would prefer? why?

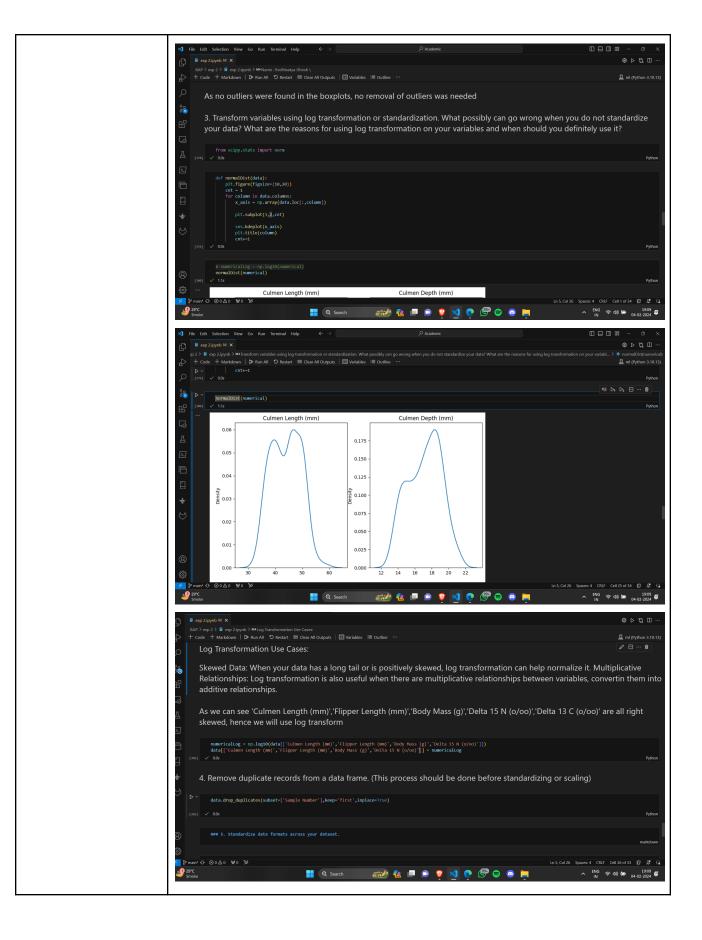
## THEORY:

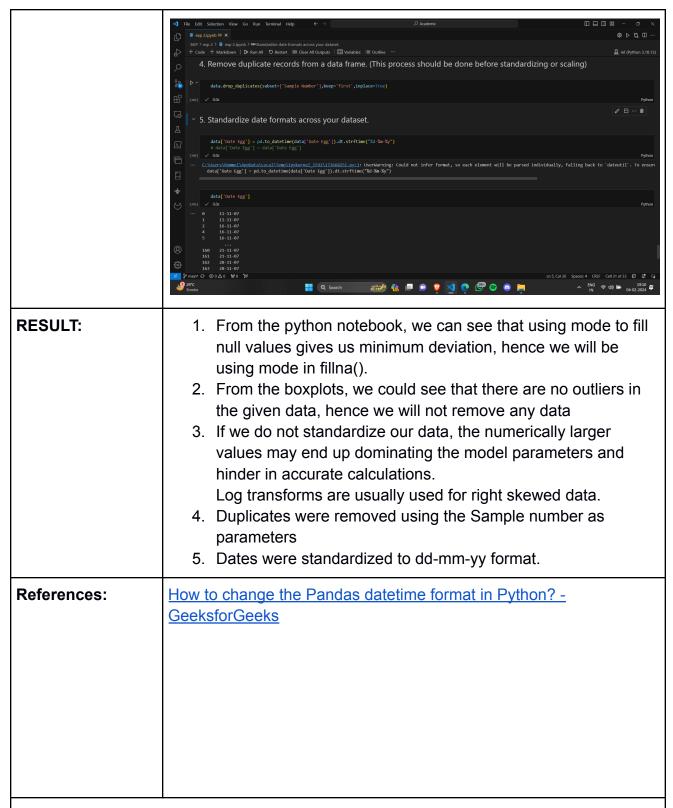
## PROGRAM:











**CONCLUSION:** In this experiment, I have learnt how to handle missing data, fill in out of format data, check for outliers and how to deal with them.