# HW2: To be, or not to be

# Report

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# EECS 731: Introduction to Data Science

Notebook: HW\_2\_Shakespeare\_data\_new.ipynb Purpose: Deduced Additional Information and visualization

**Deduced Additional Information, visualization and classification model:**

**Notebook: HW\_2\_Shakespeare\_data\_new.ipynb**

**Input raw dataset :** Shakespeare\_data.csv

**Processed dataset :** Shakespeare\_ds\_importantPlayer.csv,

Shakespeare\_ds\_numberOfWordsCol.csv,

Shakespeare\_ds\_Most\_common\_word.xlsx,

**Jupyter Notebook File name :** HW\_2\_Shakespeare\_data\_new.ipynb

1. Imported the Shakespeare\_data.csv file using pandas in dataframe.