Practice Question for Lab

Example 1: Filling Missing the value in following data using suitable method.

Gender	Height
Boy	150
Girl	145
Boy	NaN
Girl	152
NaN	155
Girl	NaN

a. Compute the group-wise mean height for Boys and Girls.
b. Fill the missing Gender value using mode.

Example 2: Filling Missing Data

Titanic Dataset (Kaggle: "Titanic – Machine Learning from Disaster")

Tasks

1. Import train.csv into Python.

2. Identify all columns with missing values.

3. Fill the missing values of:

- Age using median imputation

4. Compare the mean Age before and after imputation.