import pandas as pd

pandas is a Python package providing fast, flexible, and expressive data structures designed to make working with "relational" or "labeled" data both easy and intuitive. It aims to be the fundamental high-level building block for doing practical, real-world data analysis in Python.

df = pd.read csv("titanic.csv")

read csv is used to load a CSV file as a pandas dataframe

data = df.notnull()

notnull is a pandas function that will examine one or multiple values to validate that they are not null.

df = df.where(data).dropna()

The dropna() method removes the rows that contains NULL values. The dropna() method returns a new DataFrame object unless the inplace parameter is set to True, in that case the dropna() method does the removing in the original DataFrame instead.

average age = df["Age"].mean()

The mean() function is used to return the mean of the values for the requested axis.

average_age

35.6744262295082