REPORT

Lab10.Advanced Data Wrangling in Pandas

In this lab we have practiced on to create and apply some advanced features of Pandas including - pivot table - crosstab - cut and qcut - melt - stack and unstack

First, import pandas, seaborn, matplotlib then create excelample Data Frame

Apply pivot with "category" as index, "month" as columns, "amount" as values and do summing along both axis.

Took titanic small dataset and created pivot table with various index, columns, values.

Apply aggregate function in pivot table such as count, mean as well as multiple aggregate function

Grouping pivot table by using cut, qcut

Do reshaping of data frame with stack and unstack.