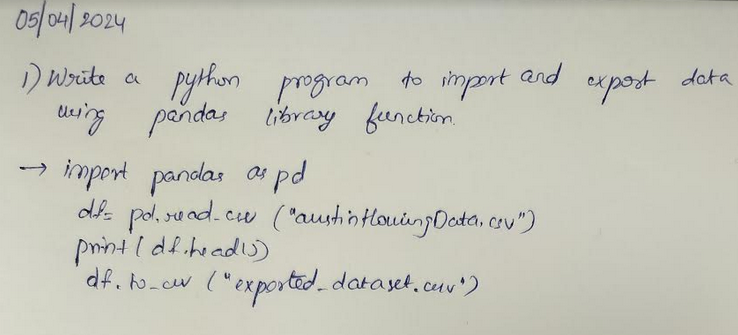
5.04.2024 1BM21CS083

Write a python program to import and export data using Pandas library functions



# -\*- coding: utf-8 -\*-

#JYOTHIKA C N

#1BM21CS083

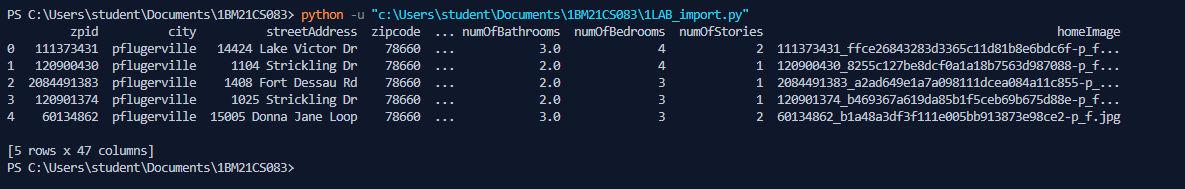
import pandas as pd

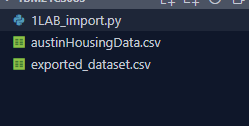
df=pd.read\_csv("austinHousingData.csv")

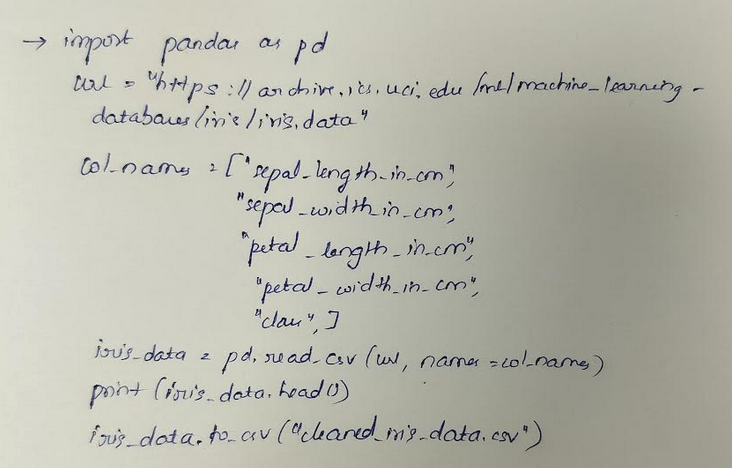
print(df.head())

df.to\_csv("exported\_dataset.csv")

Output:







import pandas as pd

url = "https://archive.ics.uci.edu/ml/machine-learning-databases/iris/iris.data"

col\_names = ["sepal\_length\_in\_cm",

            "sepal\_width\_in\_cm",

            "petal\_length\_in\_cm",

            "petal\_width\_in\_cm",

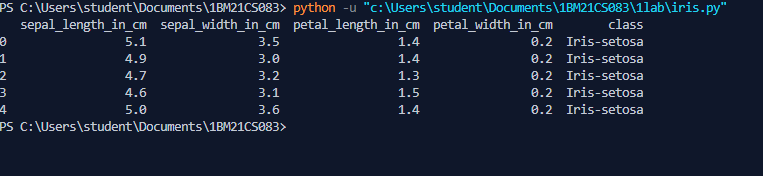
            "class"]

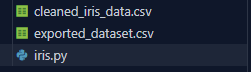
iris\_data = pd.read\_csv(url, names=col\_names)

print(iris\_data.head())

iris\_data.to\_csv("cleaned\_iris\_data.csv")

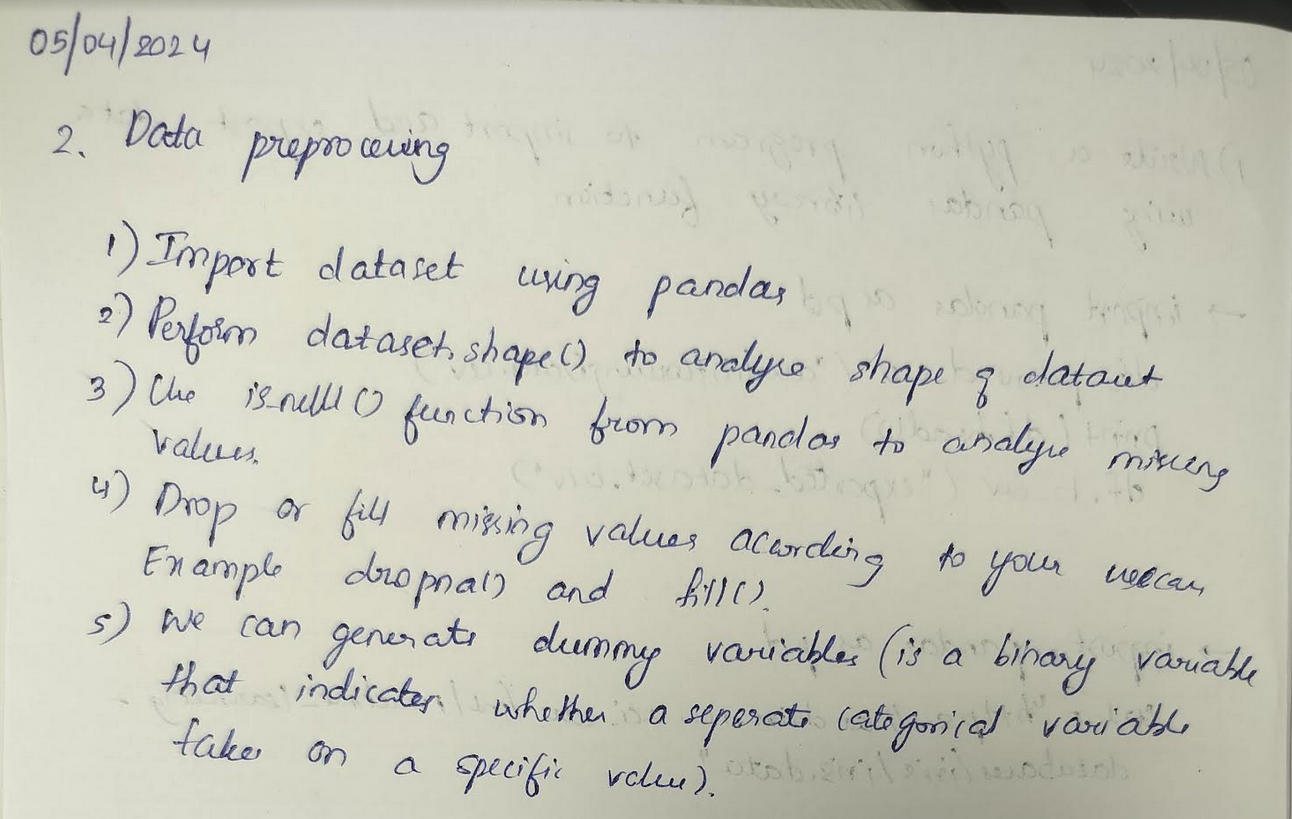
Output:



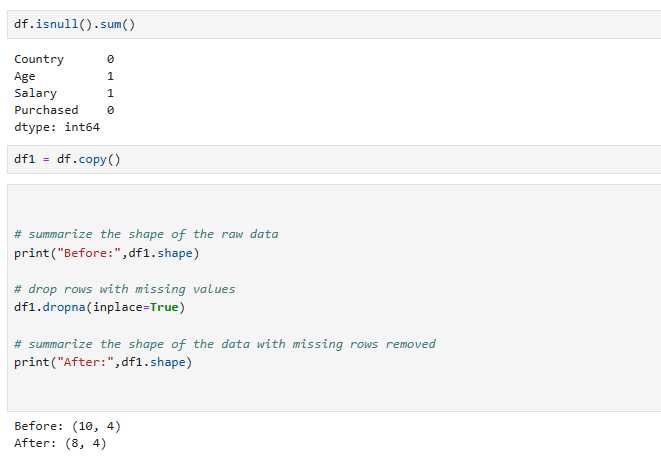


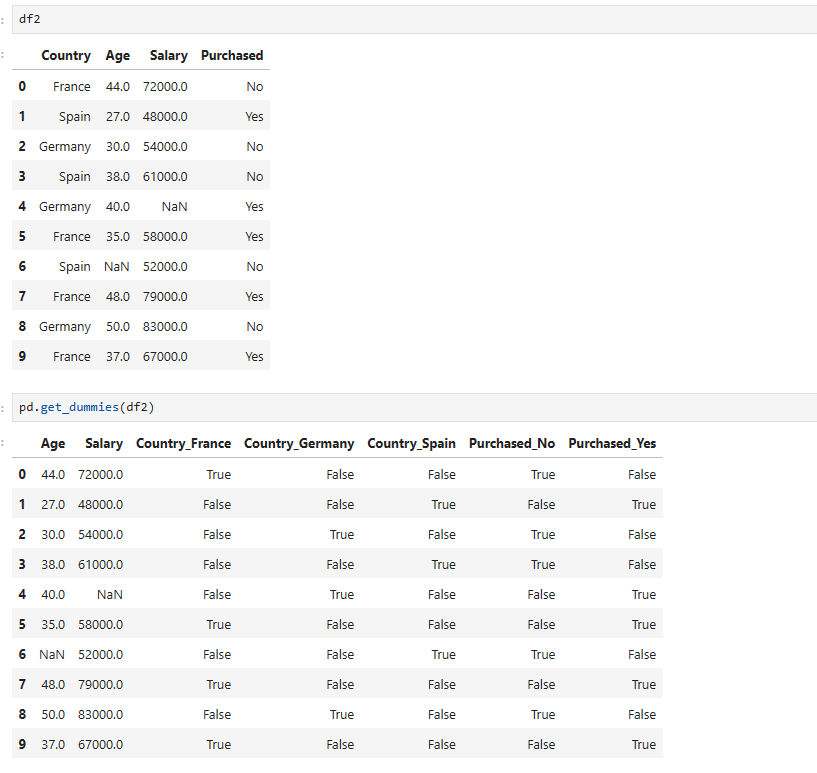
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2. Demonstrate various data pre-processing techniques for a given dataset



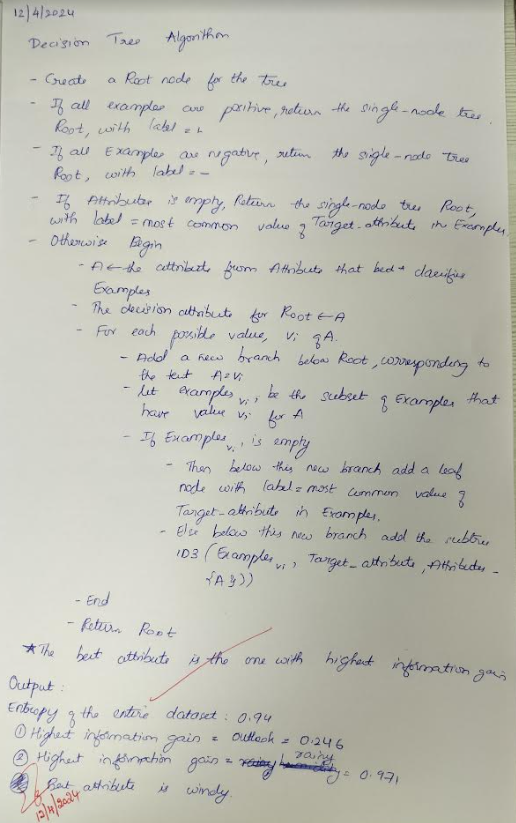






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Decision Tree Algorithm:



Code and output:

