pip install pandas

import pandas as pd

df = pd.read\_csv(r"/content/StudentsPerformance - StudentsPerformance.csv")

print(df)

df.head(12)

df.isnull().sum()

print(df.describe())

df.dtypes

df.dropna(axis=1)

y = df.iloc[:, 0:1]

print(y)

from sklearn.preprocessing import LabelEncoder

le = LabelEncoder()

y = le.fit\_transform(y)

print(y)

print(df['math score'].value\_counts())

df\_lunch = pd.get\_dummies(df['lunch'])

df\_new = pd.concat([df, df\_lunch], axis=1)

print(df\_new)