jupyter Task_1_DataPreprocessing_for_ml(stockprice) Last Checkpoi

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Codveda Technologies Internship Task 1: Data Preprocessing for Machine Learnin

Dataset Used: stockprice.csv

Objective: Manage missing values

Convert categories to numbers

Store or scale numerical data

Divide dataset into train and test sets

```python
[1]: import pandas as pd
     import numpy as np
     from sklearn.preprocessing import StandardScaler
     from sklearn.model_selection import train_test_split
     import os
```

```python
[5]: df = pd.read_csv(r"C:\Users\DELL\Downloads\Stock Prices Data Set.csv")
```

```python
[6]: df
```

[6]:

	symbol	date	open	high	low	close	volun
0	AAL	2014-01-02	25.0700	25.8200	25.0600	25.3600	89989
1	AAPL	2014-01-02	79.3828	79.5756	78.8601	79.0185	587919
2	AAP	2014-01-02	110.3600	111.8800	109.2900	109.7400	5427
3	ABBV	2014-01-02	52.1200	52.3300	51.5200	51.9800	45690
4	ABC	2014-01-02	70.1100	70.2300	69.4800	69.8900	11483