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1]

import pandas as pd
import numpy as np
import matplotlib.pyplot as plt

dataset = pd.read_csv("suv_data.csv")
dataset.head()

x = dataset.iloc[:, [2, 3]].values
y = dataset.iloc[:, 4].values

bool_series = pd.isnull(dataset["Gender"])
dataset[bool_series]

bool_series = pd.notnull(dataset["Gender"])
dataset[bool_series]

dataset[10:25]

new_data = dataset.dropna(axis=0, how='any')
new_data

dataset.replace(to_replace=np.nan, value=-99)

dataset["Gender"].fillna("No Gender", inplace=True)
dataset

print("Old data frame length:", len(dataset))
print("New data frame length:", len(new_data))
print("Number of rows with at least 1 NA value:", len(dataset) - len(new_data))
```

```
new_df1 = dataset.fillna(method="ffill")
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```
new_df1
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```
new_df3 = dataset.dropna(how='all')
```

```
new_df3
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