```
from google.colab import files
uploaded = files.upload()
```

```
Choose files No file chosen    Upload widget is only available when the cell has been executed in the current browser session. Please rerun this cell to enable.
Saving student_data.csv to student_data.csv
```

```
import pandas as pd
df = pd.read_csv('student_data.csv')
print(df.head())
```

```
   Study_hours  Sleep_hours  Marks
0          2.0          7.0   50.0
1          3.0          6.0   60.0
2          4.0          6.0   70.0
3          5.0          7.0   80.0
4          6.0          8.0   90.0
```

```
df = df.dropna()
```

```
import pandas as pd
from sklearn.linear_model import LinearRegression

# Load dataset
df = pd.read_csv('student_data.csv')

# Remove any rows with missing values
df = df.dropna()

# Features and target
X = df[['Study_hours', 'Sleep_hours']]
y = df['Marks']

# Train model
model = LinearRegression()
model.fit(X, y)
```

```
▾ LinearRegression ⓘ ?
LinearRegression()
```

```
Start coding or generate with AI.
```

```
import matplotlib.pyplot as plt
```

```
plt.scatter(df['Study_hours'], y, color='blue', label='Study Hours v
plt.scatter(df['Sleep_hours'], y, color='green', label='Sleep Hours
plt.xlabel('Hours')
plt.ylabel('Marks')
plt.legend()
plt.show()
```