

**\*\*Task\*\***: Implement a basic linear regression model.

**\*\*Details\*\***:

- Use a dataset with one feature and one target variable.
- Train the model using a library like scikit-learn.
- Visualize predictions with a line plot.

**\*\*Sample Code\*\***:

```
```python
import pandas as pd

from sklearn.linear_model import LinearRegression

import matplotlib.pyplot as plt

data = pd.read_csv("student_scores.csv")

X = data[['Hours']]

y = data['Scores']

model = LinearRegression()

model.fit(X, y)

predictions = model.predict(X)

plt.scatter(X, y)

plt.plot(X, predictions, color='red')

plt.xlabel("Hours")

plt.ylabel("Scores")

plt.title("Linear Regression: Hours vs Scores")

plt.show()
```
```