

☒ Show Missing Values

	0
Hours	0
Scores	0

☒ Show Descriptive Statistics

	Hours	Scores
count	100	100
mean	4.967	24.8299
std	2.8262	14.1843
min	0.55	0.05
25%	2.335	12.3625
50%	4.91	22.595
75%	7.435	37.3675
max	9.88	53.31

Study Hours vs Exam Scores Predictor

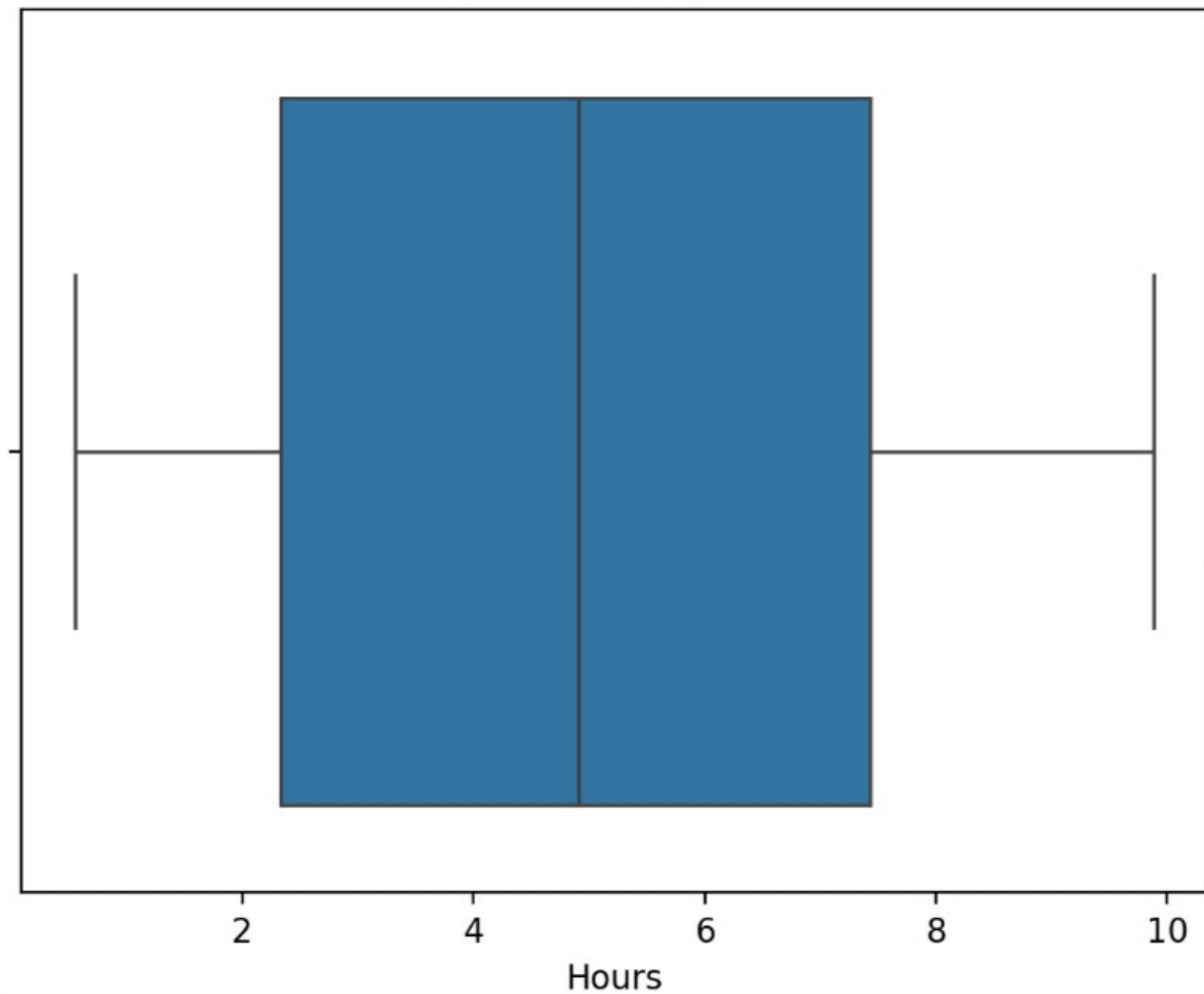
Dataset Preview

	Hours	Scores
0	4.06	20.74
1	9.53	46.15
2	7.45	37.71
3	6.19	21.01
4	1.98	8.8

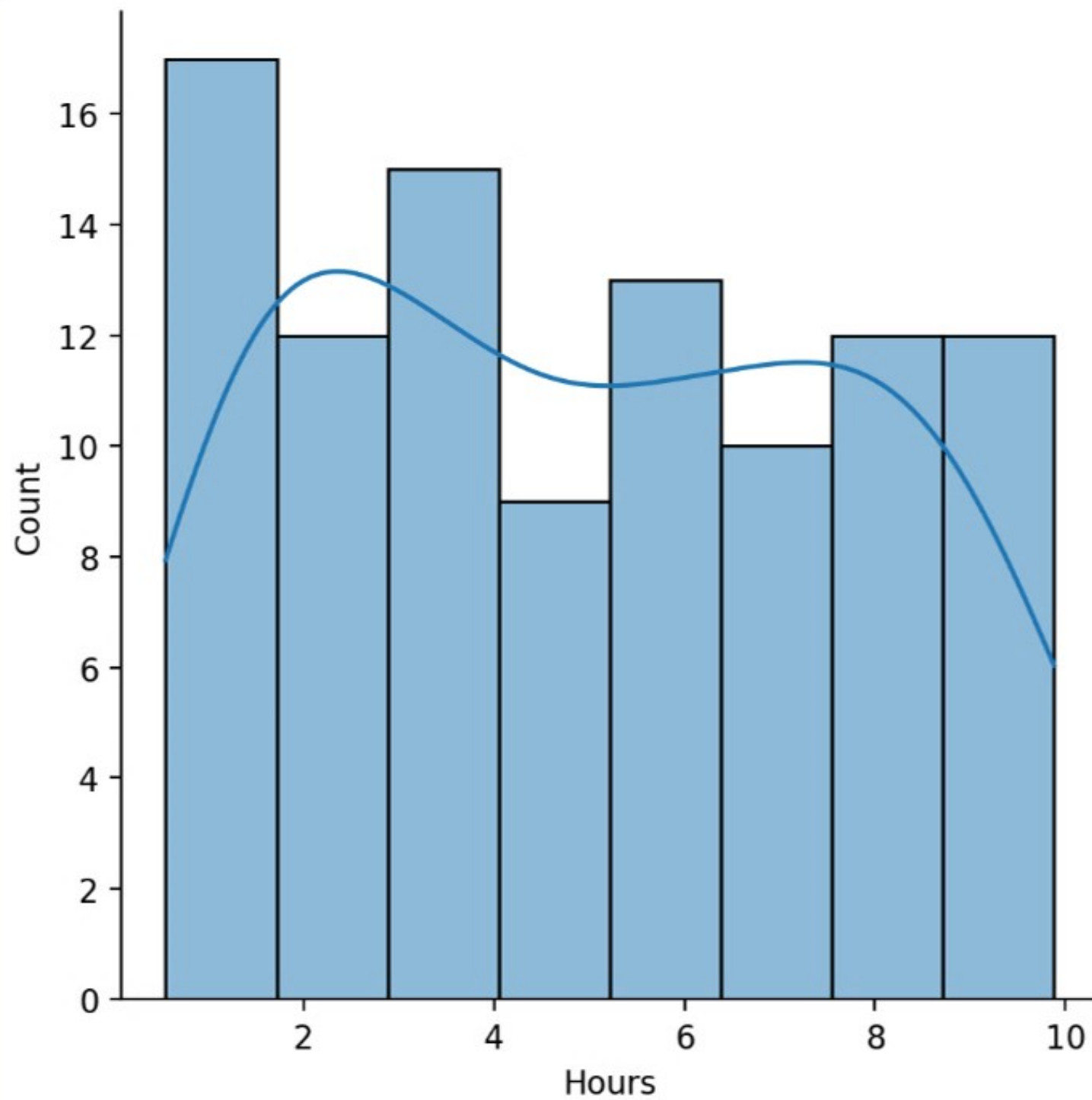
Visualizations

☒ Show Boxplot of Hours

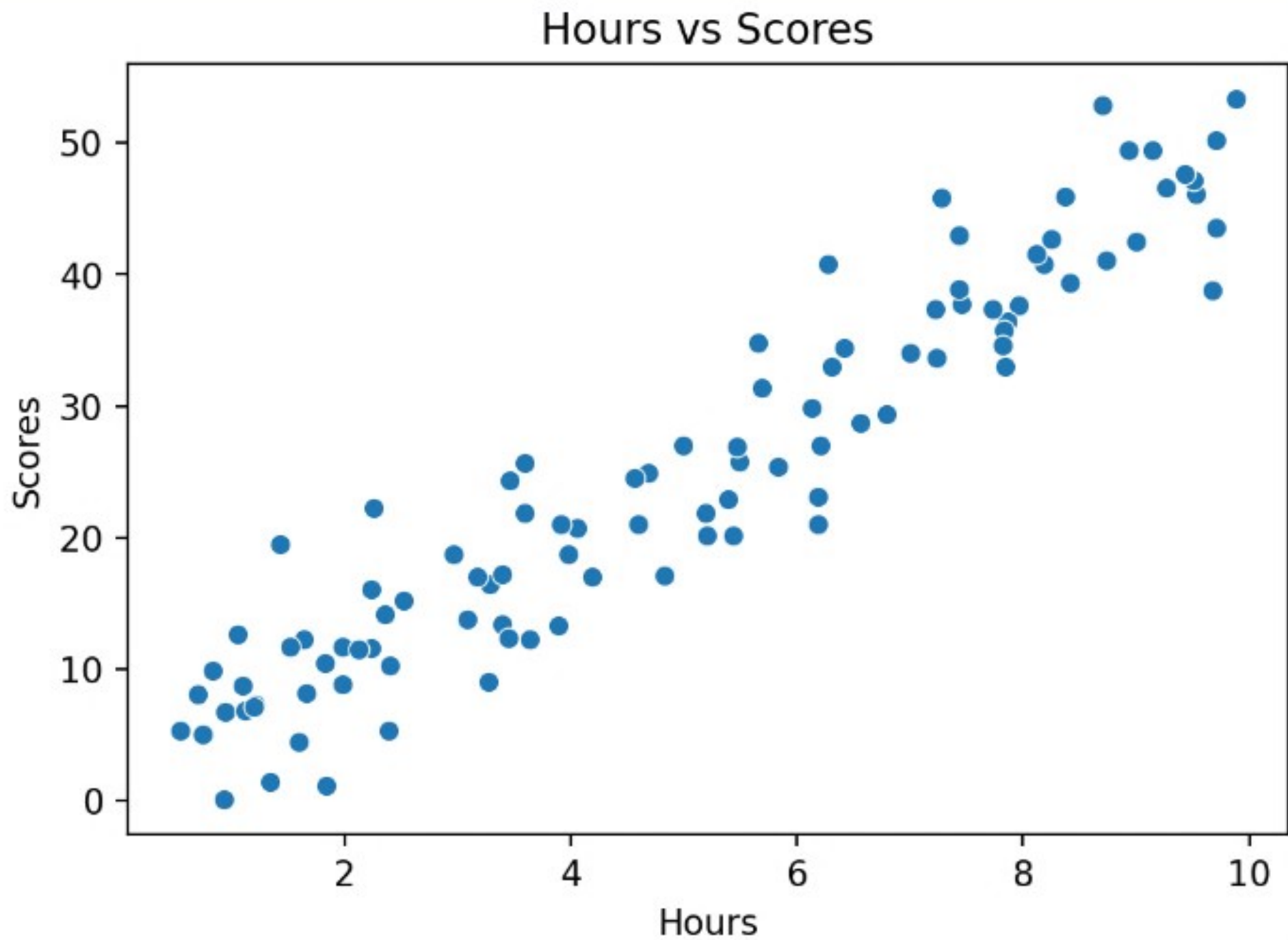
Boxplot of Study Hours



☒ Show Distribution Plot of Hours



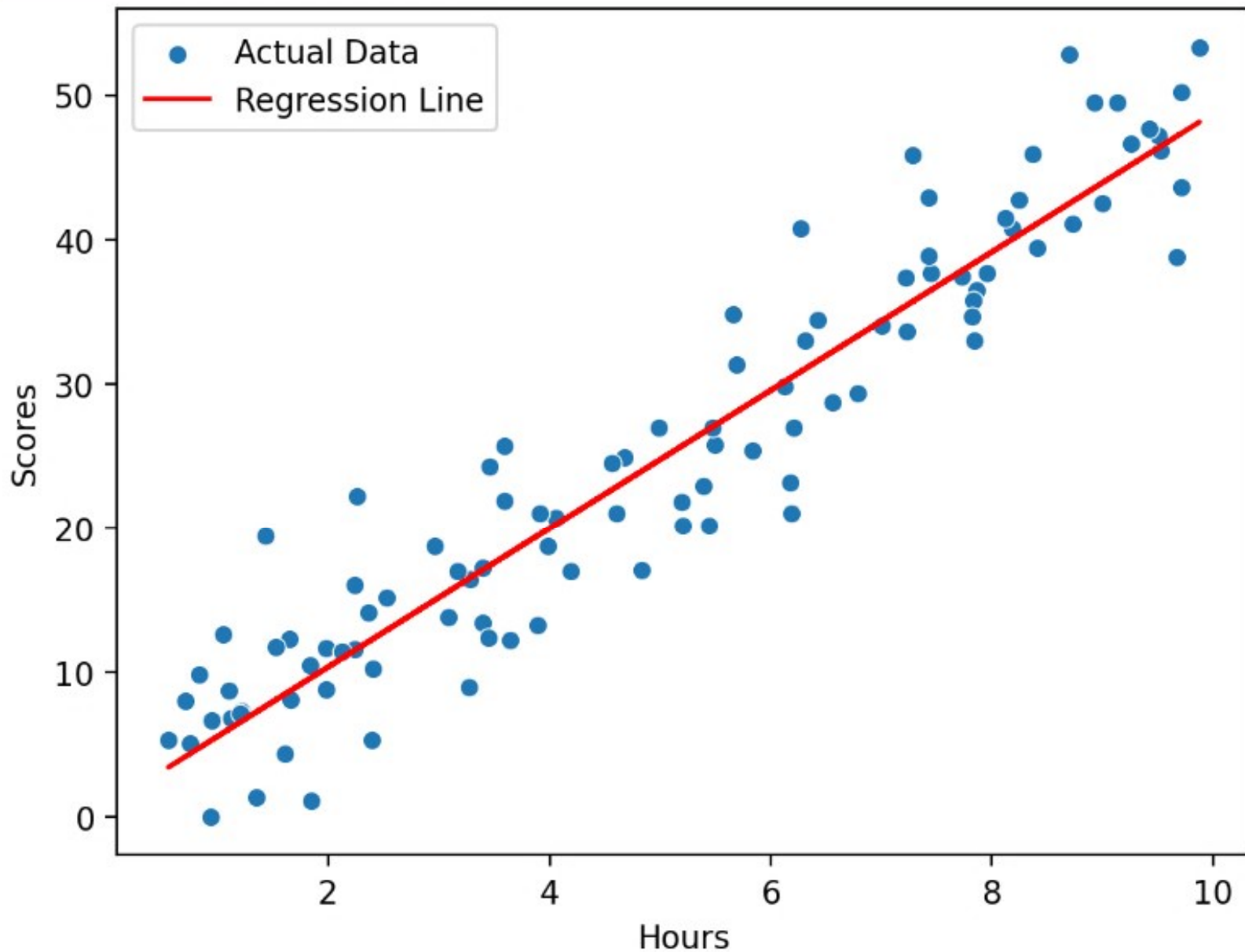
☒ Show Scatter Plot of Hours vs Scores



Model Parameters

Coefficient (Slope): 4.7889

Intercept: 0.8199



Model Evaluation on Test Set

Mean Squared Error (MSE): 16.34

Mean Absolute Error (MAE): 2.96

R² Score: 92.10%

Accuracy: 92.10%

