

```

Data loaded successfully!
Shape: (303, 14)

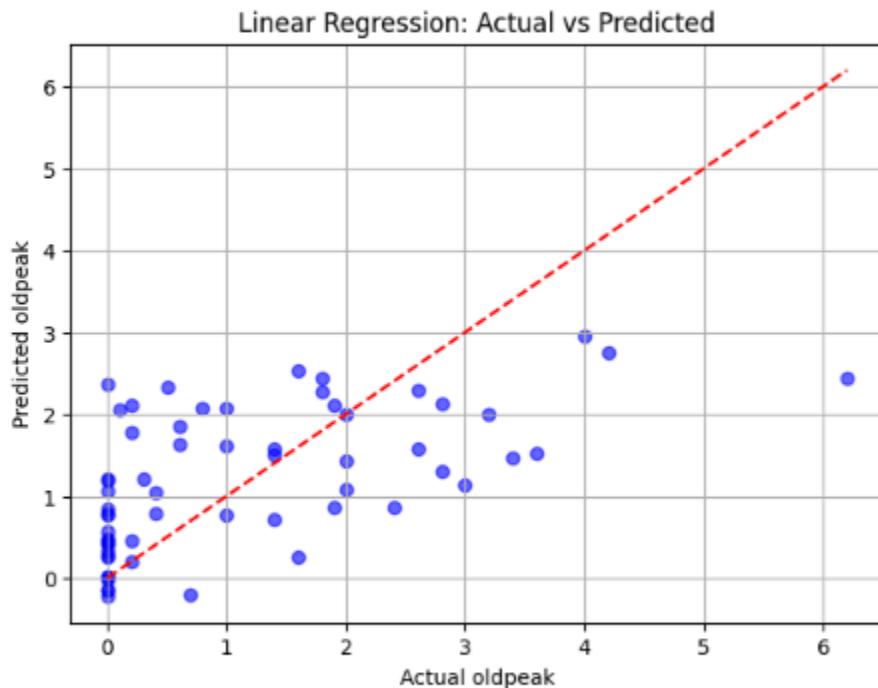
Columns: ['age', 'sex', 'cp', 'trestbps', 'chol', 'fbs', 'restecg', 'thalach', 'exang', 'oldpeak', 'slope', 'ca', 'thal', 'target']

First 5 rows:
   age  sex  cp trestbps  chol  fbs restecg thalach exang oldpeak slope \
0    63     1    3      145   233    1      0     150     0     2.3     0
1    37     1    2      130   250    0      1     187     0     3.5     0
2    41     0    1      130   204    0      0     172     0     1.4     2
3    56     1    1      120   236    0      1     178     0     0.8     2
4    57     0    0      120   354    0      1     163     1     0.6     2

   ca  thal  target
0    0     1       1
1    0     2       1
2    0     2       1
3    0     2       1
4    0     2       1

=====
LINEAR REGRESSION - Predicting oldpeak (ST depression)
=====
MAE: 0.874
RMSE: 1.123
R2: 0.321

```



```

=====
LOGISTIC REGRESSION - Predicting Heart Disease
=====
Accuracy: 0.803 (80.3%)

```