

<pre>X_filtered = data_fi y_filtered = data_fi # Predict the salari predicted_salaries =</pre>	<pre>deature] = encoder.transform(data_filtered[feature]) d data into features (X) and target variable (y) iltered.drop('Dollars', axis=1) iltered['Dollars'] ies for the filtered data = model.predict(X_filtered)</pre>	
<pre>predicted_salaries = # Calculate the tota total_monthly_salary print("Total Predict print("Total Predict</pre> Total Predicted Month	<pre>model.predict(X_filtered) al monthly salary for those paid within the specified month and year y = predicted_salaries.sum() ted Monthly Salary based upon May 2023:", "\${:,.2f}".format(total_monthly_salated Annual Salary based upon May 2023:", "\${:,.2f}".format(total_monthly_salated Annual Salary based upon May 2023: \$2,637,237.50 al Salary based upon May 2023: \$31,646,850.00</pre>	.ary))