```python
import dash
from dash import dcc, html
from dash.dependencies import Input, Output
import plotly.graph_objs as go
import numpy as np
```

```python
app = dash.Dash(__name__)
```

```python
app.layout = html.Div([
    dcc.Graph(id='scatter-plot'),
    html.Label('Select the number of points:'),
    dcc.Slider(
        id='points-slider',
        min=10,
        max=100,
        step=10,
        value=50,
        marks={i: str(i) for i in range(10, 101, 10)})])
```

```python
@app.callback(
    Output('scatter-plot', 'figure'),
    [Input('points-slider', 'value')]
)
def update_scatter_plot(num_points):
    # Generate random data points
    x = np.random.randn(num_points)
    y = np.random.randn(num_points)

    # Create scatter plot
    scatter_plot = go.Figure(
        data=[go.Scatter(x=x, y=y, mode='markers')],
        layout=go.Layout(
            title='Random Scatter Plot',
            xaxis=dict(title='X-axis'),
            yaxis=dict(title='Y-axis'),
            showlegend=False))
    return scatter_plot
```

```python
if __name__ == '__main__':
    app.run_server(debug=True)
```

🔴 Errors (3)	✕
🚨 Duplicate callback outputs	12:43:10 AM ^
🚨 Duplicate callback outputs	12:43:10 AM ^
🚨 Duplicate callback outputs	12:43:10 AM ^

```
  1

  0

 −1
  −1              0               1
```

Select the number of points:

```
  ○      ○      ○      ○      ◎      ○      ○      ○      ○      ○
  10     20     30     40     50     60     70     80     90    100
```

🔴 3