Your grade: **100%**

Your latest: **100%** • Your highest: **100%** • To pass you need at least 80%. We keep your highest score.

Next item →

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1. True or False: Dashboard simplifies the dynamic aspects of the business.

1 / 1 point

⦿ True

◯ False

✓ **Correct**
Correct! With real-time visuals on the dashboard, understanding business moving parts becomes easy.

---

2. Fill in the blank. Plotly express is a _____ wrapper.

1 / 1 point

⦿ High-level

◯ Low-level

✓ **Correct**
Correct! Plotly Express is a high-level wrapper for Plotly. It is a recommended starting point for creating the most common figures provided by Plotly because of its simple syntax. It uses graph objects internally.

---

3. A Callback function is a Python function that is automatically called by _____ whenever an input component's property changes.

1 / 1 point

◯ Plotly

⦿ Dash

◯ Matplotlip

◯ HTML

✓ **Correct**
Correct! A Callback function is a Python function automatically called by Dash whenever an input component's property changes. Callback functions use the `@app.callback` decorator.

---

4. Which of the following is the correct way to add the callback decorator?

1 / 1 point

◯ @app.callback{ Output{component_id='bar-plot', component_property='figure'}, Input{component_id='input-yr', component_property='value'}}

◯ @app.callback[Output(component_id='bar-plot', component_property='figure'), Input(component_id='input-yr', component_property='value')]

⦿ @app.callback(Output(component_id='bar-plot', component_property='figure'), Input(component_id='input-yr', component_property='value'))

◯ @app.callback(Output{component_id='bar-plot', component_property='figure'}, Input{component_id='input-yr', component_property='value'})

✓ **Correct**
Correct! The correct way of adding a callback decorator is the following: @app.callback(Output(component_id='bar-plot', component_property='figure'), Input(component_id='input-yr,' component_property='value')).

---

5. The callback function takes input and output components as _____.

1 / 1 point

◯ Data

⦿ Parameters

◯ Perimeter

◯ Matplotlib

✓ **Correct**
Correct! The callback function takes input and output components as parameters and performs operations to return the desired result for the output component.