

Congratulations! You passed!

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To pass 70% or higher

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1.	With Plotly, where can created web-based visualizations be displayed?	1 / 1 point
	DashPythonMatplotlibJupyter notebook	
	Correct Correct! Web-based visualizations created using Plotly Python can be displayed in Jupyter Notebook, saved to standalone HTML files, or served as part of pure Python-built web applications using Dash.	
2.	True or False. The Plotly graph objects module provides an automatically generated hierarchy of classes. It is the low-level interface to figures, traces, and layouts. True True False	1/1 point
	 Correct Correct! The Plotly graph objects module provides an automatically generated hierarchy of classes. It is the low-level interface to figures, traces, and layouts. 	
3.	True or False. A Plotly. graph contains a JSON object which has a dictionary structure. False True	1/1 point
	○ Correct Correct! A Plotly. graph contains a JSON object which has a dictionary structure.	
4.	Fill in the bank. Dashboards offer in real-time. Chat Videos Messages Visuals	1/1 point
	Correct Correct! Real-time visuals on the dashboard simplify the comprehension of various aspects of the business. Also, getting the big picture in one place can help businesses make informed decisions, thereby improving performance.	
5.	is a comprehensive library for creating static, animated, and interactive visualizations in Python. Plotly JSON Matplotlib Dash	1/1 point
	 Correct Correct! Matplotlib is a comprehensive library for creating static, animated, and interactive visualizations in Python. 	

	DashboardsVisualsPlots	
	O Matplotlib	
	 Correct Correct! Data can be presented by using different types of dashboards. 	
7.	True or False. Plotly Express is a high-level wrapper for Plotly.	1 / 1 point
	True	
	○ False	
	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.	
8.	What is a callback function?	1 / 1 point
	A decorator	1/1point
	A file	
	○ A line of Code	
	○ An extension	
	Correct Correct! Whenever there is a change in the input component value, the Callback function wrapped by the decorator is called, followed by the update to the output component children in the application layout.	
9.	Dash is an Open-Source User Interface Python library for creating reactive,	1/1 point
	O Code	
	Web-based applications	
	○ Graphs	
	Correct Correct! Dash is an Open-Source User Interface Python library for creating reactive, web-based applications. It is enterprise-ready and a first-class member of Plotly's open-source tools.	
10.	True or False. Output sets results returned from the callback function to a component id.	1/1 point
	○ False	
(True	
	 Correct Correct! Output sets results returned from the callback function to a component id. The set input is provided to the callback function to a component id. 	