

Graded Quiz: Interactive Visual Analytics and Dashboard

Latest Submission Grade 100%

1. How can you add marking objects such as circles, markers, or lines on a Folium map? (Click all choices that apply) (2 pts) **2 / 2 points**

☐ map.add_to(object)

☒ object.add_to(map)

☒ **Correct**

☐ add_node(map, object)

☒ map.add_child(object)

☒ **Correct**

2. If you want to add multiple markers with similar coordinates on the Folium map, which Folium plugin you should use? (2 pts) **2 / 2 points**

☐ Markers should be add to map directly without any extra layer

☐ MarkerContainer

☐ MarkerGroup

☒ MarkerCluster

☒ **Correct**

3. Which attribute is used to provide available selections (such as a list of launch sites) for a Plotly DropDown input? (2 pts)

2 / 2 points

- ☒ options
- ☐ placeholder
- ☐ input
- ☐ values

✓ Correct

4. How can we associate the result of a callback function (like a Plotly figure) to an element defined in the application layout (2 pts)?

2 / 2 points

- ☐ Using component name
- ☐ Dash automatically render the result of a callback function
- ☒ Using a unique component id

✓ Correct

5. Can we add multiple input components to a dash callback function (2 pts)?

2 / 2 points

- ☒ Yes
- ☐ No

✓ Correct

