

Quiz 2

Answer

a)

1. *Get the center point or coordinate, say x and y.*
2. *Get the data from the given dataset.*
3. *Assign as width and height of rectangle based on each value in dataset.*
4. *Get the reference of coordinate based on center point and the rectangle width.*
5. *Draw rectangle with the refence coordinate and width and height.*

Or any other relevance answers.

Marking guide

2 marks for each step

Total = 10 marks

b)

1) *Accessibility // 1 mark*

It support most of the modern web browsers including for smart device such as smartphone. Therefore, the visualization can be accessed from multiple devices and multiple plaftorm which minimizing the issue to communicate the visualization to the related stakeholder for them to gain insight and make decision out of visualization.

// 4 marks for explanation

2) *Open source technology // 1 mark*

The base of Javascript is built on open source platform which allowing developer to be free to modify the code without restricting to license agreement. This freedom will open a new idea to be experiment and accelerate the innovation practice to visualize especially on the big data. The open source technology has high relationship with the accelaration of innovative solution in data visualization.

// 4 marks for explanation

Total = 10 marks



OER Data Visualization by Aziman Abdullah (editor) work is under licensed [Creative Commons Attribution-Non Commercial-No Derivatives 4.0 International License](https://creativecommons.org/licenses/by-nc-nd/4.0/).