1. List and explain the JavaScript methods that enable us to select elements from the DOM.

Six elements exist for enabling you to select elements from the DOM.

These include:

getElementById – An element_id search element.

getElementsByTagName – It's exactly what it sounds like. When you search an element by tag name. An example of this could

be span, or div.

getElementsByClassName – When you search an element by its class name.

getElementsByName – To search an element by a name attribute.

querySelector – To return the first element which matches the specified selector.

querySelectorAll – To return all the elements that match the specified selector.

https://developer.mozilla.org

2.What is the document object? What are some other methods available on the document object that don't select elements from the DOM?

A DOM(Document Object Model) is a data representation of objects the make up the structure and content of a document on the internet. Because the DOM represents the page, programs can change the document's style, structure and content. The DOM represents the document as objects and nodes allowing programming languages to interact with the page.

One method that doesn't get elements from the DOM is the getElementById.

The getElementbyId works for the global document object, but not all element

Objects in the DOM.

Another method is document.getNode();.

https://developer.mozilla.org/en-US/docs/Web/API/Document/getElementById

https://ebazhanov.github.io/linkedin-skill-assessments-quizzes/javascript/javascript-quiz.html, https://developer.mozilla.org/en-US/docs/Web/API/Document/getElementById(I'm quoting both sites because https://ebazhanov.github.io/linkedin-skill-assessments-quizzes/javascript/javascript-quiz.html led me back to https://developer.mozilla.org/en-US/docs/Web/API/Document/getElementById)