1. In jQuery terminology, what is the difference between the “jQuery function” and the “jQuery object”?

Answer: In jQuery terminology, the "jQuery function" and the "jQuery object" refer to different things:

1. The jQuery function: This refers to the global jQuery() function that is used to select and manipulate DOM elements. It is also referred to as the "jQuery constructor" or "$" (which is an alias for the jQuery function).

2. The jQuery object: This refers to the object that is returned when you call the jQuery function. It is a collection of selected DOM elements that you can then manipulate using jQuery methods.

1. Write jQuery code to find all h1 elements that are children of a div element and make their background color red.

To summarize, the jQuery function is used to create a jQuery object by selecting DOM elements, while the jQuery object is the result of the jQuery function and represents the selected elements that can be manipulated using jQuery methods.