1. *Hello! I wrote my first JavaScript!*

A screenshot of a computer

AI-generated content may be incorrect.

1. JavaScript HTML Button

A screenshot of a computer

AI-generated content may be incorrect.

1. How are the 2 code samples different?
   1. For one, the button is interactive, whereas the first sample only displays information post-windows alert. The 2nd reacts to events, and the time output changes depending on the time of the button press. The 1st example also has a windows alert pop up that alerts the user, but the button just has a non-interactive message.
2. Why is the code activated in the JS events example?
   1. The code is activated by the button press, which satisfies the onClick conditional or outputting the system date
3. I think the “if“ statement is the best control structure. It can be used in conjunction with lots of conditional operators to avoid using nested if statements. It’s also useful if a simple condition must be met and uses only a few lines of code in its simplest form. I also feel that all of the other conditional statements in this sample are useless without the first “if” statement.