JavaScript is a language that turns a browser from a content display facilitator to a programming environment.

Main use of JS was always client-side form validation.

JS can also change styling of elements at runtime.

It provides control over HTML or browser objects and request server-side scripts to send required content to be displayed on the affected area of the browser, using ajax. <https://www.w3schools.com/xml/ajax_intro.asp>

JS is primarily an event-driven, blocking (synchronous), single credit programming language.

JS is written under script tags. There are two places in your webpage where you can keep your script tags:

1. Inside <body> and that too preferably at the last.
2. Inside <head>