What Happens When You Type in a URL

1. You enter a URL into a web browser.
2. The browser looks up the IP address for the domain name via DNS.
3. The browser sends a HTTP *request* to the server.
4. The server sends back a HTTP *response.*
5. The browser begins rendering the HTML.
6. The browser sends requests for additional objects embedded in HTML (images, CSS, JavaScript) and repeats steps 3-5.
7. Once the page is loaded, the browser sends further async requests as needed.