**What is an imperative approach?**

If you have to append or create any new element using JavaScript then you have to use the below code:



So, this is an imperative approach because you are giving clear instructions, about what JavaScript and the browser should be doing. This approach works, but it can get cumbersome for complex user interfaces with dozens or hundreds of elements, which also might be changing, appearing or disappearing all the time.

With React instead, we just define the desired end state, that we want a div, h2 tag, a paragraph and the React will then generate these instructions behind the scenes to bring that onto the screen. In a way React uses declarative approach.