

calculator.js

```
1  const display = document.querySelector(".display");
2  const buttons = document.querySelectorAll("button");
3  const specialChars = ["%", "*", "/", "-", "+", "="];
4  let output = "";
5
6  const calculate = (btnValue) => {
7    display.focus();
8    if (btnValue === "=" && output !== "") {
9      output = eval(output.replace("%", "/100"));
10   } else if (btnValue === "AC") {
11     output = "";
12   } else if (btnValue === "DEL") {
13     output = output.toString().slice(0, -1);
14   } else {
15     if (output === "" && specialChars.includes(btnValue)) return;
16     output += btnValue;
17   }
18   display.value = output;
19 };
20
21 buttons.forEach((button) => {
22   button.addEventListener("click", (e) => calculate(e.target.dataset.value));
23 });
```