

create script folder root script/file.js (any name)

1) npm install glob --save-dev

```
const fs = require("fs");
const glob = require("glob");

const files = glob.sync("src/**/*.module.css");

files.forEach((file) => {
  let content = fs.readFileSync(file, "utf-8");
  const lines = content.split("\n");

  function sortBlock(lines, startIndex = 0, depth = 0) {
    let sortedContent = [];
    let blockLines = [];
    let i = startIndex;

    while (i < lines.length) {
      const line = lines[i];
      const trimmedLine = line.trim();

      if (trimmedLine.includes("{")) {
        // Write previous blockLines sorted
        if (blockLines.length > 0 && depth > 0) {
          blockLines.sort((a, b) => a.trim().length -
b.trim().length);
          sortedContent.push(...blockLines);
          blockLines = [];
        }

        sortedContent.push(line);

        // Recursively sort inner block
        const inner = sortBlock(lines, i + 1, depth + 1);
        sortedContent.push(...inner.sortedLines);
        i = inner.nextIndex;
      } else if (trimmedLine.includes("}")) {
        // Sort blockLines before closing
        if (blockLines.length > 0) {
          blockLines.sort((a, b) => a.trim().length -
b.trim().length);
          sortedContent.push(...blockLines);
          blockLines = [];
        }

        sortedContent.push(line);
        return { sortedLines: sortedContent, nextIndex: i };
      } else {
        // Property line
        if (trimmedLine.includes(":") && trimmedLine.endsWith(";")) {
          blockLines.push(line);
        } else {
          sortedContent.push(line);
        }
      }
      i++;
    }

    // For top-level file content
    if (blockLines.length > 0) {
      blockLines.sort((a, b) => a.trim().length -
b.trim().length);
      sortedContent.push(...blockLines);
    }
  }
});
```

```
        blockLines.sort((a, b) => a.trim().length - b.trim().length);
        sortedContent.push(...blockLines);
    }

    return { sortedLines: sortedContent, nextIndex: i };
}

const finalContent = sortBlock(lines).sortedLines.join("\n");
fs.writeFileSync(file, finalContent, "utf-8");
console.log(`Sorted CSS properties by line length in ${file}`);
});
```