in order to avoid complexity you can split your js code file ,

or separate your js code file into two or more individual files and use codes underneath them in anyone of them using **import & export** function.

***Export :***

We can export variable or functions by using keyword export alongwith them as :

Example 01

var name = "abc";

var age = "123";

export{name,age};

example 02

const idt = () =>{

    var name = "sam";

    var age = 52;

    let type = true;

   return this.name + " " + this.age + " " + this.type;

};

export default idt;

***Import :***

We can import a file’s function variables etc , by first importing them on header using the syntax below:

  import { name, age } from "./export.js";

import idt from "./export.js";

 <p id="demo"></p>

    <script type ="module">

        import { name, age } from "./export.js";

        let text = "My name is " + name + ", I am " + age + ".";

        document.getElementById("demo").innerHTML = text

        </script>