

Client-side Technologies

JavaScript Fundamentals

Lab5

1. Built-in objects

1.1. Array Object

Fill an array (n numerical values) from the user, the n is determined by the user.
Use sort method to sort the array's values in descending and ascending orders
Display the output in the console.

1.2. Object Object

1.2.1. Write a function called showAddr that accepts an address object with the following properties: street, buildingNum, and city. It should return the complete address of the user with the registered date.

Example: if the addrObj={street:"abc st.",buildingNum:15,city:"xyz"}, calling showAddr(addrObj) will return "15 abc st., xyz city registered in 15/10/2024".

1.2.2. Write a function called dispVal that takes an object with two properties and a string as arguments. It should return the value of the property with key equal to the value of the string

Example: if obj={nm:"ali",age:10} then calling dispVal(obj,"age") will return "10 years old"

2. BOM

2.1. Window Object

2.1.1. Create a parent window that opens a flying child window. Hint: Start by creating a parent window that opens a child window.

Child window should always be on top view and moves up and down within boundaries of user screen.

Parent window should contain a button that stops child window movement.

2.1.2. Create a parent a window that opens a scrollable advertising child window.

Note: implement both tasks in two different ways using:

1)setTimeout

2)setInterval