Client-side Technologies
JavaScript Fundamentals
Lab5

1.Built-in objects

1.1. Math Object

Write a script that ask the user to

- **Enter the value of a circle's radius in order to calculate its area**
- **Enter another value to calculate its square root and alert the result**
- **Enter an angle to calculate its cos value then display the output in the console.**

1.2. 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. Make sure that the user enters only numerical values.

1.3. 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"