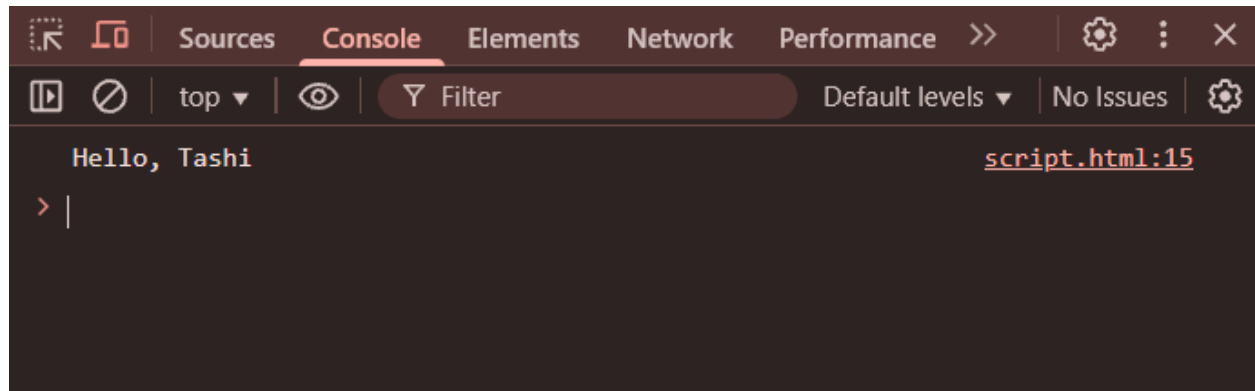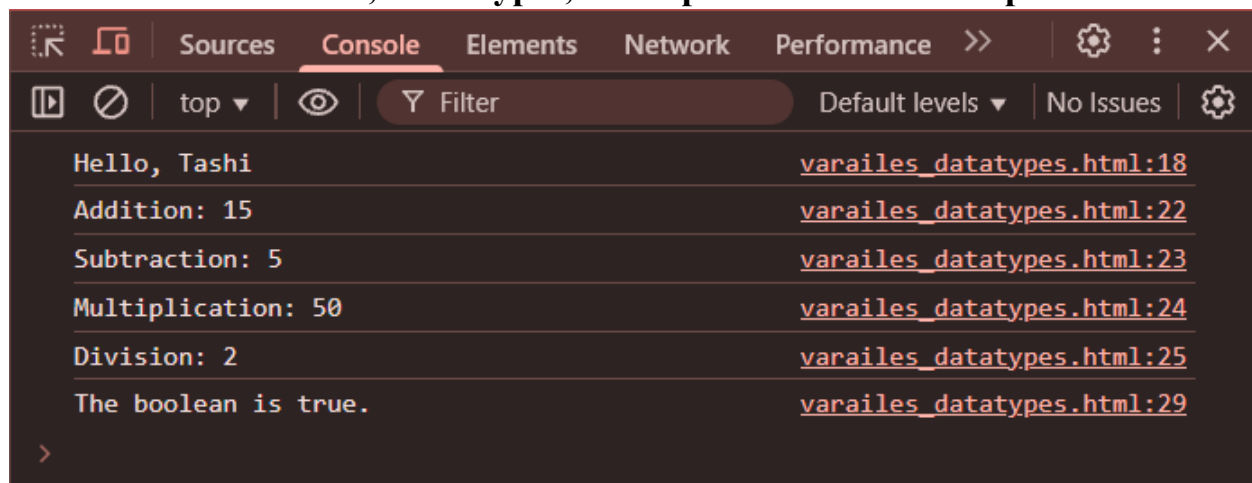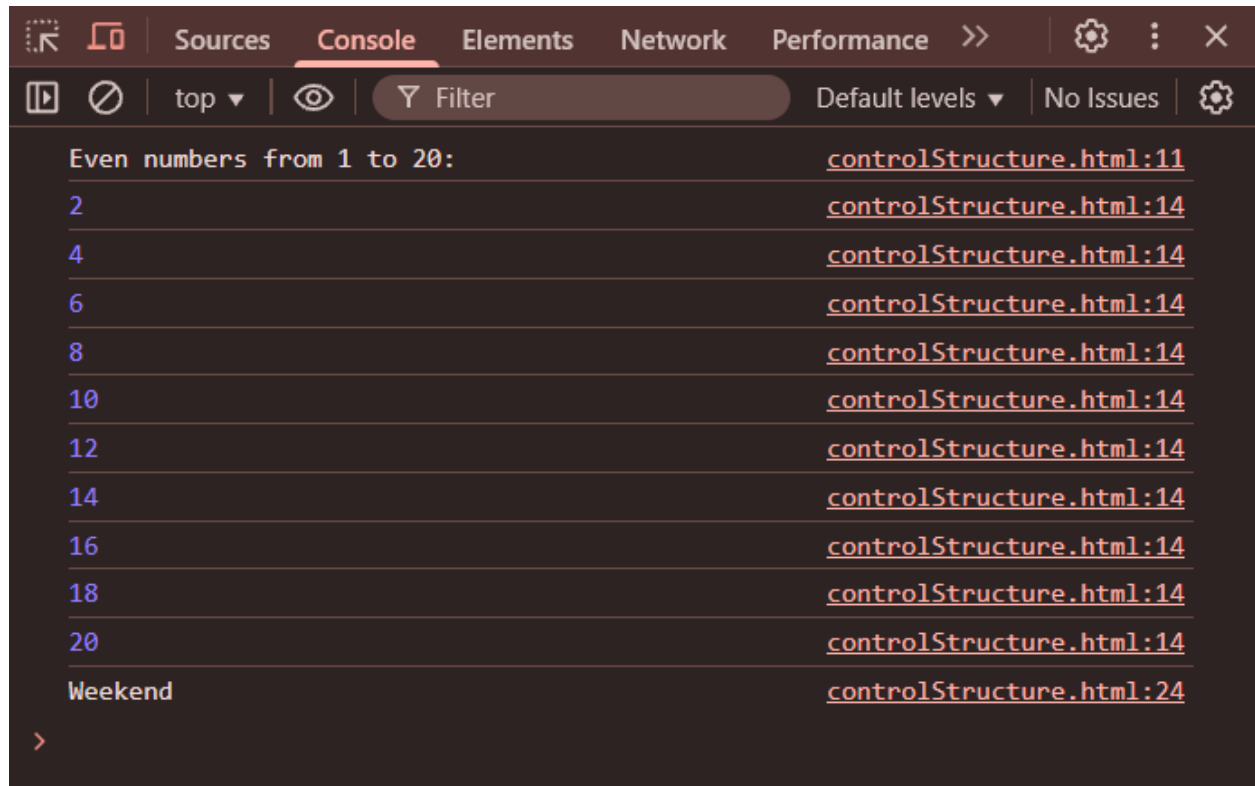**Structure of JavaScript Program**
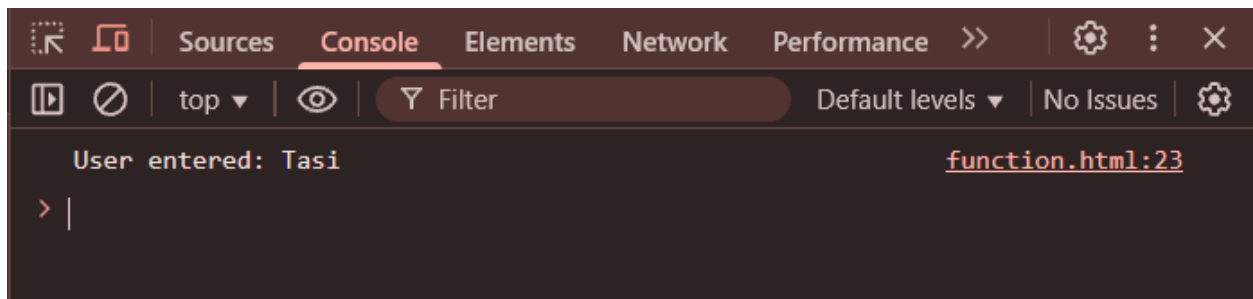
Variables, Data Types, and Operators in JavaScript\

Hello, Tashi	varailes_datatypes.html:18
Addition: 15	varailes_datatypes.html:22
Subtraction: 5	varailes_datatypes.html:23
Multiplication: 50	varailes_datatypes.html:24
Division: 2	varailes_datatypes.html:25
The boolean is true.	varailes_datatypes.html:29

Flow Control and Looping in JavaScript

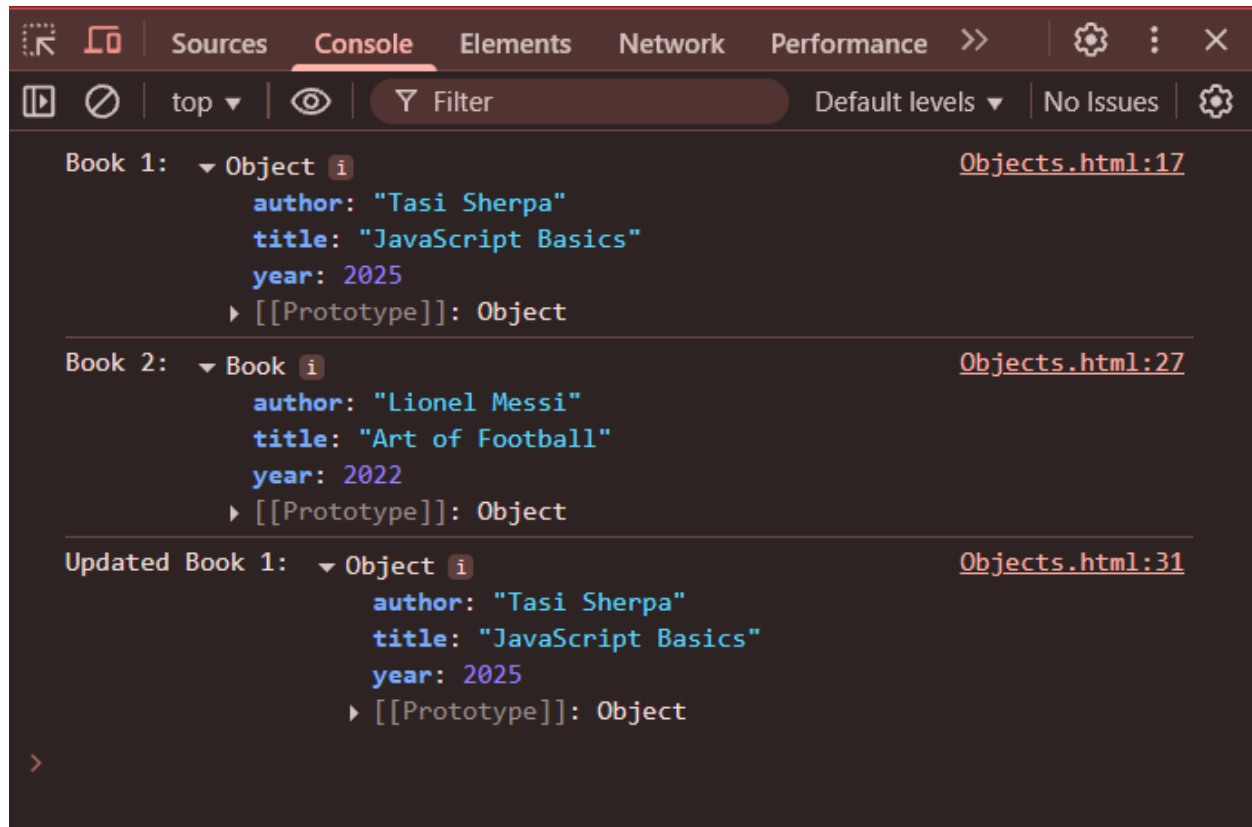|	
Even numbers from 1 to 20:	controlStructure.html:11
2	controlStructure.html:14
4	controlStructure.html:14
6	controlStructure.html:14
8	controlStructure.html:14
10	controlStructure.html:14
12	controlStructure.html:14
14	controlStructure.html:14
16	controlStructure.html:14
18	controlStructure.html:14
20	controlStructure.html:14
Weekend	controlStructure.html:24

Function with Prompt and Alert in JavaScript
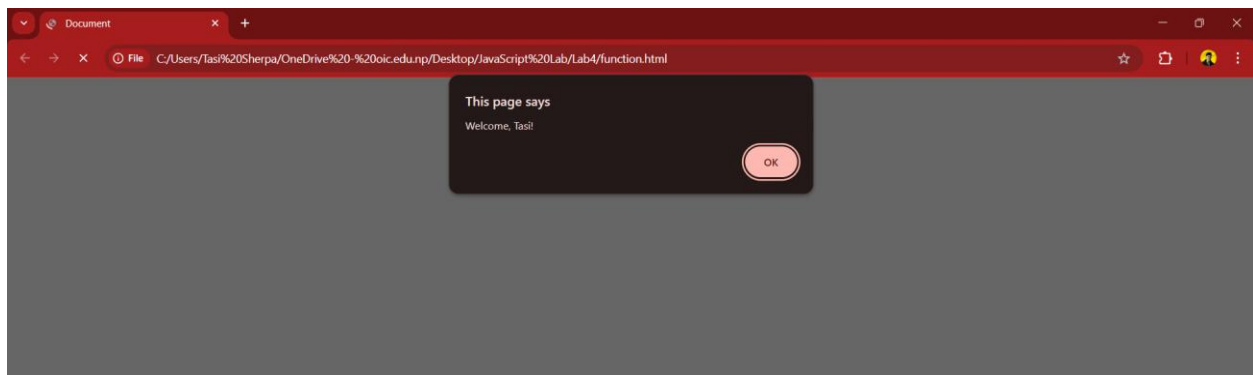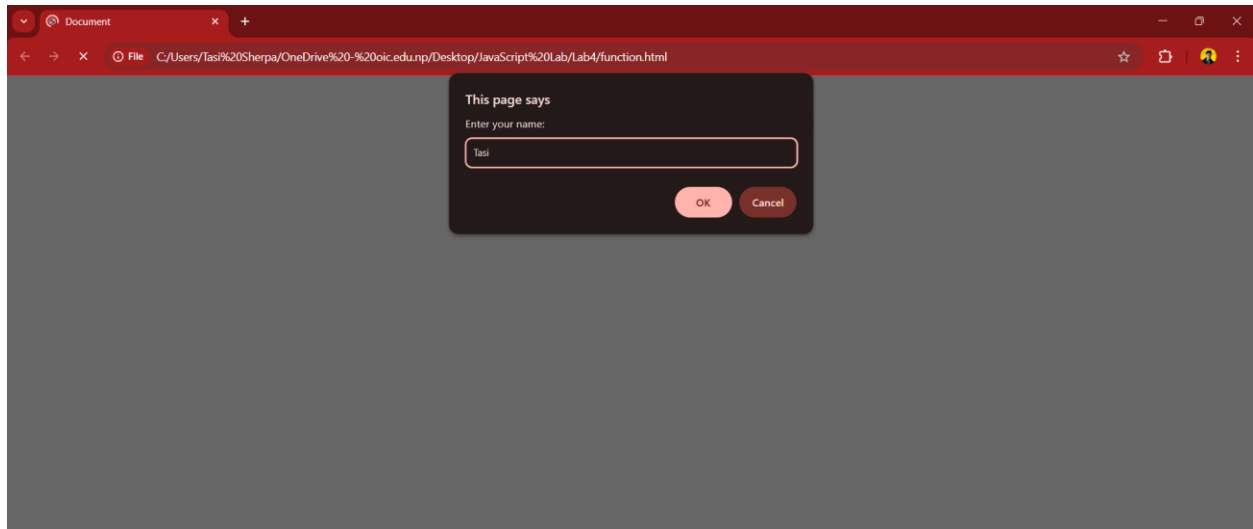
Objects and Constructors in JavaScript

Book 1: ▼ Object ⓘ   Objects.html:17
            author: "Tasi Sherpa"
            title: "JavaScript Basics"
            year: 2025
          ▶ [[Prototype]]: Object

Book 2: ▼ Book ⓘ   Objects.html:27
            author: "Lionel Messi"
            title: "Art of Football"
            year: 2022
          ▶ [[Prototype]]: Object

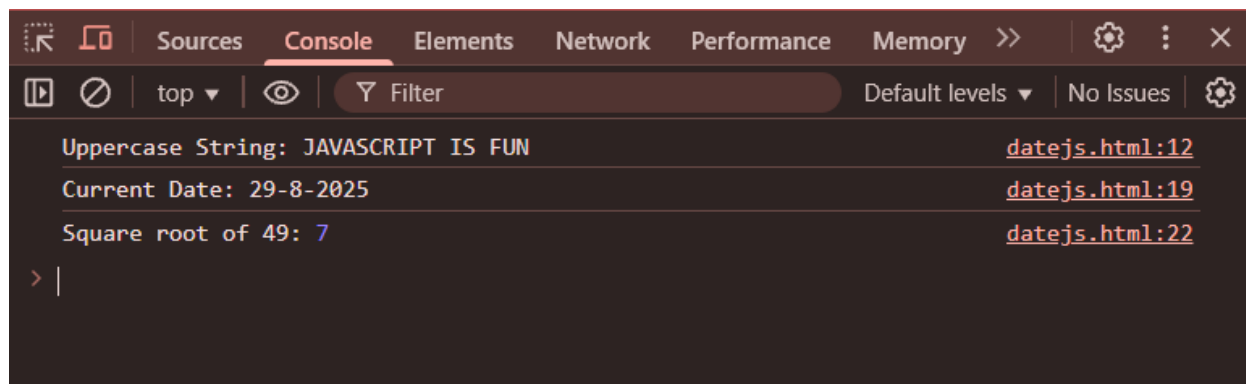Updated Book 1: ▼ Object ⓘ   Objects.html:31
                    author: "Tasi Sherpa"
                    title: "JavaScript Basics"
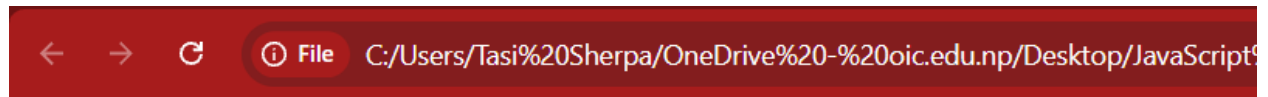   year: 2025
                  ▶ [[Prototype]]: Object

>

Array Operations in JavaScript

```
Original Array:  ▸(5) [2, 5, 8, 12, 20]                    arrays.html:12
After push (add end):  ▸(6) [2, 5, 8, 12, 20, 25]          arrays.html:16
After pop (remove end):  ▸(5) [2, 5, 8, 12, 20]            arrays.html:19
After unshift (add beginning):  ▸(6) [1, 2, 5, 8, 12, 20]  arrays.html:22
After shift (remove beginning):  ▸(5) [2, 5, 8, 12, 20]    arrays.html:25
Squared Array:  ▸(5) [4, 25, 64, 144, 400]                 arrays.html:31
Numbers greater than 10:  ▸(2) [12, 20]                    arrays.html:37
>
```

Using Built-in Objects in JavaScript


```
Uppercase String: JAVASCRIPT IS FUN                    datejs.html:12
Current Date: 29-8-2025                                 datejs.html:19
Square root of 49: 7                                    datejs.html:22
>
```

User-Defined Objects, Event Handling, and Form Validation

← → C ⓘ File C:/Users/Tasi%20Sherpa/OneDrive%20-%20oic.edu.np/Desktop/JavaScript

Name: Tasi

Email: sherpajack3gmail.com

Email should include @

Password: •••••

Password should be at least 8 characters

Log in

Login Failed!

← → C ⓘ File C:/Users/Tasi%20Sherpa/OneDrive%20-%20oic.edu.np/Desktop/JavaScript

Name: Tasi

Email: sherpajack3@gmail.com
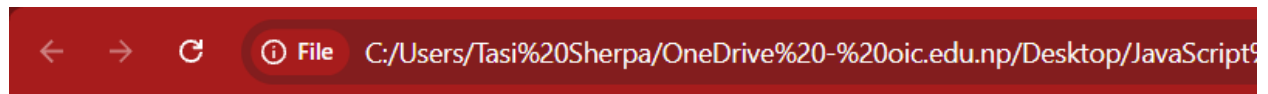
Password: ••••••••••

Log in

Login Successful

Handling Cookies in JavaScript