

#### **Basic Calculator**

Enter the first number: 10

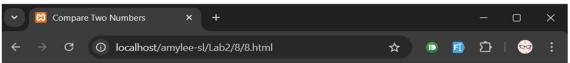
Enter the second number: 3

Calculate

#### Results

Addition: 13 Subtraction: 7 Multiplication: 30 Division: 3.33

8.



# **Compare Two Numbers**

Enter the first number: 44

Enter the second number: 33

Compare

#### Result

Larger Number: 44 Smaller Number: 33

9.



### **Compare Three Numbers**

Enter the first number: 6

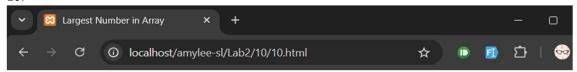
Enter the second number: 3

Enter the third number: 7

Compare

#### Result

Largest Number: 7 Smallest Number: 3



# Find the Largest Number

Enter numbers separated by commas:

32, 1, 3, 44
Find Largest

#### Result

The largest number is: 44

11.



#### **Find the Smallest Number**

Enter numbers separated by commas: 10, 66, 35

Find Smallest

#### Result

The smallest number is: 10

12.

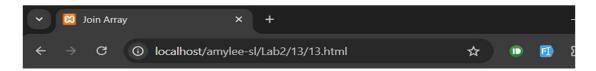


# **Check if Input is an Array**

Enter input (e.g., [1, 2, 3]):

[1,2,3] Check

The input is an array.



# Join Array Elements into a String

Enter an array (e.g., [1,2,3]):

[1,2,3] Join

Joined string: 1, 2, 3

14.



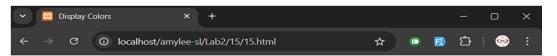
# Sort Items in an Array

Enter an array (e.g., [3,1,2]):

[2,3,5] Sort

Sorted array: [2,3,5]

15.



### **Display Colors with Ordinals**

Show Colors

- 1th choice is Blue.
- · 2th choice is Green.
- 3th choice is Red.
- 4th choice is Orange.
- · 5th choice is Violet.
- 6th choice is Indigo.
- · 7th choice is Yellow.



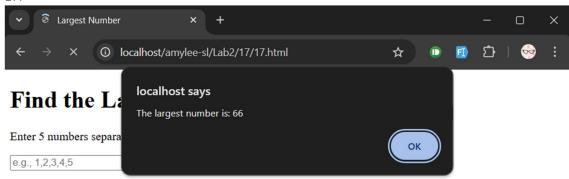
# Check If a Number Is Odd or Even

Enter a number:

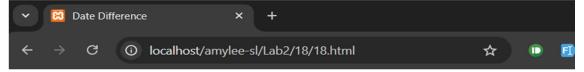
4 Check

The given number 4 is Even.

17.



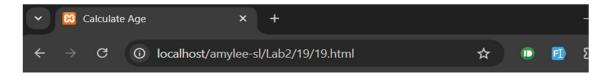
18.



### **Calculate Date Difference**

Enter two dates:

Difference: 3 day(s)



# Calculate Your Age

Enter your birthdate:

Your age is: 20 year(s)

20.

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS COMMENTS

[Running] node "c:\xampp123\htdocs\Amylee-sl\Lab2\20\20.js"

365

[Done] exited with code=0 in 0.111 seconds
```

21.

```
| PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL ... Code | Code |
```

22.

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL ... Code 

[Running] node "c:\xampp123\htdocs\Amylee-sl\Lab2\22\22\js"
true
true
false
true
true
[Done] exited with code=0 in 0.104 seconds
```

```
[Running] node "c:\xampp123\htdocs\Amylee-sl\Lab2\23\23.js"
Hello e
Scriptinge
Exle

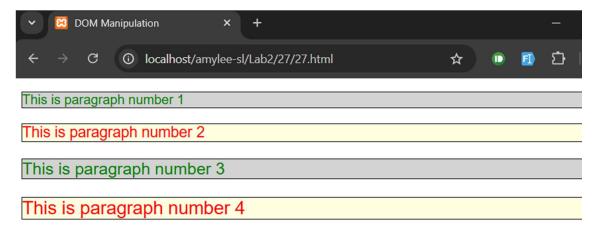
[Done] exited with code=0 in 0.13 seconds
```

24,

```
OUTPUT
                  DEBUG CONSOLE
                                 TERMINAL
                                                    Code
[Running] node "c:\xampp123\htdocs\Amylee-sl\Lab2\24\24.js"
Initial dog object: {}
Dog's name: Poppy
Dog's legs: 4
Dog's color: White
Dog's age: 10
Dog's bark: Woof Woof
Updated dog object: {
 name: 'Poppy',
 legs: 4,
color: 'White',
 age: 10,
 bark: [Function (anonymous)],
 breed: 'Dachshund',
 getDogInfo: [Function (anonymous)]
Dog info: Name: Poppy, Age: 10, Color: White, Legs: 4, Breed: Dachshund
```

```
[Running] node "c:\xampp123\htdocs\Amylee-sl\Lab2\25\25.js"
Account Holder: Amylee Pakhrin
Total Income: $12000
Total Expenses: $8000
Balance: $4000

Updated Account Info:
Account Holder: Amylee Pakhrin
Total Income: $12500
Total Expenses: $8200
Balance: $4300
```



28.



### **Asabeneh Yetayeh Challenges in 2020**





30.



#### **Countries Table**

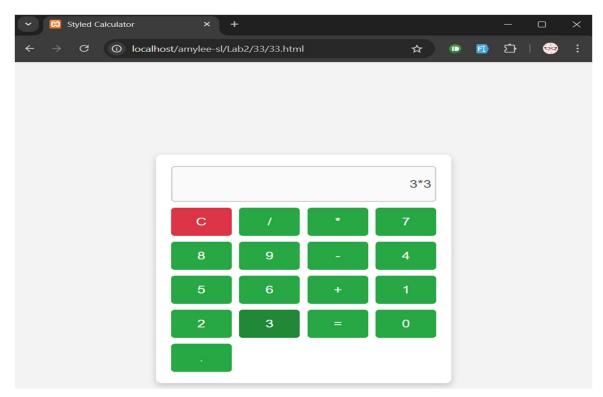
Countries					
Afghanistan	Albania	Algeria	Andorra	Angola	Antigua and Barbuda
Argentina	Armenia	Australia	Austria	Azerbaijan	Bahamas
Bahrain	Bangladesh	Barbados	Belarus	Belgium	Belize
Benin	Bhutan	Bolivia	Bosnia and Herzegovina	Botswana	Brazil
Brunei	Bulgaria	Burkina Faso	Burundi	Cabo Verde	Cambodia
Cameroon	Canada	Central African Republic	Chad	Chile	China
Colombia	Comoros	Congo	Costa Rica	Croatia	Cuba
Cyprus	Czech Republic	Denmark	Djibouti	Dominica	Dominican Republic
Ecuador	Egypt	El Salvador			

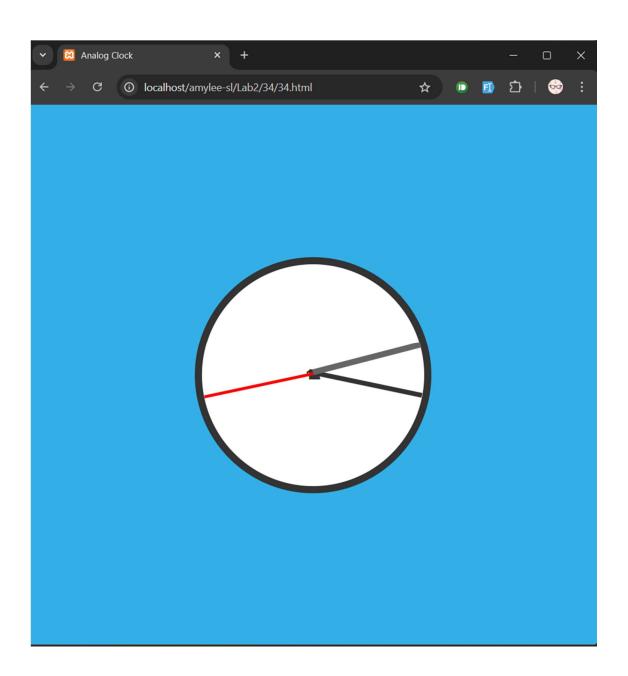


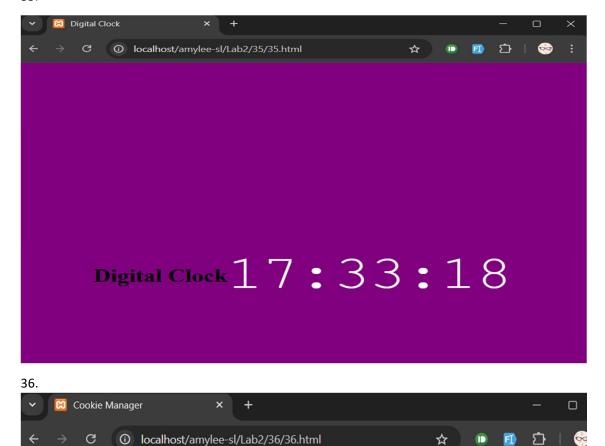
# **Counter App**

+ 9 -

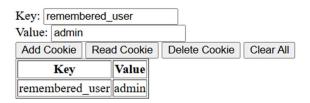
Reset







# Cookie Manager

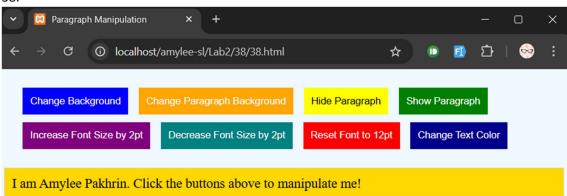


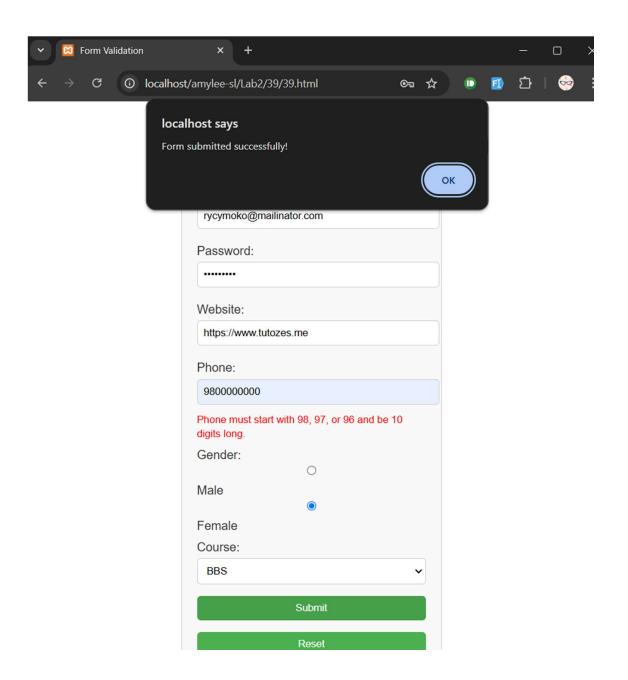


### Duplicate / Clone Rows via JavaScript



38.





```
1.
  PROBLEMS
           OUTPUT
                    DEBUG CONSOLE
                                  TERMINAL
                                           PORTS
                                                   COMMENTS
  [Running] node "c:\xampp123\htdocs\Amylee-sl\Lab2\1\1.js"
  444532
  [Done] exited with code=0 in 1.873 seconds
 [Running] node "c:\xampp123\htdocs\Amylee-sl\Lab2\2\2.js"
 aeelmy
 [Done] exited with code=0 in 0.111 seconds
[Running] node "c:\xampp123\htdocs\Amylee-sl\Lab2\3\3.js"
6
[Done] exited with code=0 in 0.123 seconds
[Running] node "c:\xampp123\htdocs\Amylee-sl\Lab2\4\4.js"
I Am Amylee
Student In Pkmc
[Done] exited with code=0 in 0.099 seconds
 [Running] node "c:\xampp123\htdocs\Amylee-sl\Lab2\5\5.js"
 Format 1 (mm-dd-yyyy): 01-04-2025
 Format 2 (mm/dd/yyyy): 01/04/2025
 Format 3 (dd-mm-yyyy): 04-01-2025
 Format 4 (dd/mm/yyyy): 04/01/2025
 Format 5 (yyyy month date day): 2025 January 04, Saturday
 [Done] exited with code=0 in 0.202 seconds
[Running] node "c:\xampp123\htdocs\Amylee-sl\Lab2\6\6.js"
There are 355 days left until Christmas!
[Done] exited with code=0 in 0.135 seconds
```