

Program 1(a):

Leap Year Calculator

Enter a year:

SUBMIT

2020 is a Leap Year

Leap Year Calculator

Enter a year:

SUBMIT

2023 is not a Leap Year

Program 1(b):

The image shows two screenshots of a web browser displaying a program titled "Largest Among Three Numbers". The browser's address bar shows the URL: `http://127.0.0.1:5500/CS263%20Web%20Technologies%20Lab/Lab%20Cycle%202/Lab%201b.html`.

First Screenshot:

Enter number 1:

Enter number 2:

Enter number 3:

Largest Number Among 23, 53, 36 = 53

Second Screenshot:

Enter number 1:

Enter number 2:

Enter number 3:

Largest Number Among 48, 16, 25 = 48

Program 1(c):

Simple Calculator

http://127.0.0.1:5500/CS263%20Web%20Technologies%20Lab/Lab%20Cycle%202/Lab%201c.html

Enter 1st Operand: 21

Enter Operator: +

Enter 2nd Operand: 56

SUBMIT

The Expression: 21 + 56 = 77

Simple Calculator

http://127.0.0.1:5500/CS263%20Web%20Technologies%20Lab/Lab%20Cycle%202/Lab%201c.html

Enter 1st Operand: 9

Enter Operator: **

Enter 2nd Operand: 3

SUBMIT

The Expression: 9 ** 3 = 729

Program 2(a):

The image displays two screenshots of a web browser window titled "Sum Of Digits of a Number". The browser's address bar shows the URL: `http://127.0.0.1:5500/CS263%20Web%20Technologies%20Lab/Lab%20Cycle%202/Lab%202a.html`. The web page has a light blue background and contains the following elements:

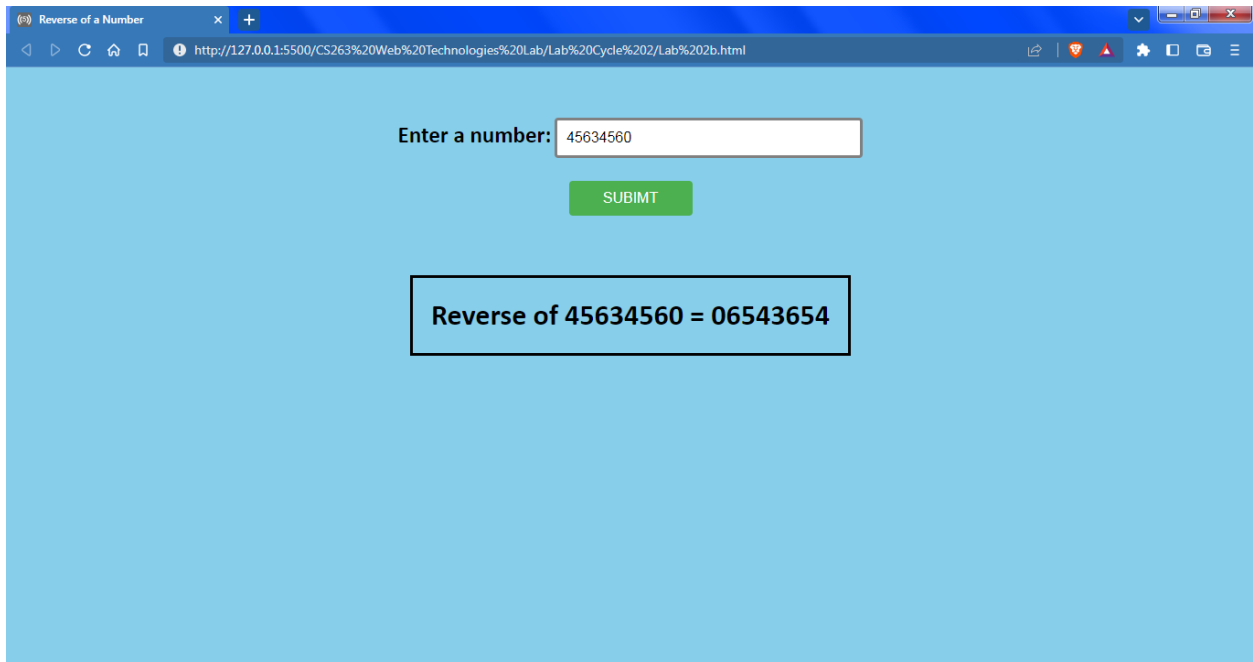
First Screenshot:

- Input field: "Enter a number:" followed by a text box containing "235343".
- Button: A green "SUBMIT" button.
- Output: A black-bordered box containing the text "Sum of Digits of 235343 = 20".

Second Screenshot:

- Input field: "Enter a number:" followed by a text box containing "-5535430".
- Button: A green "SUBMIT" button.
- Output: A black-bordered box containing the text "Sum of Digits of -5535430 = 25".

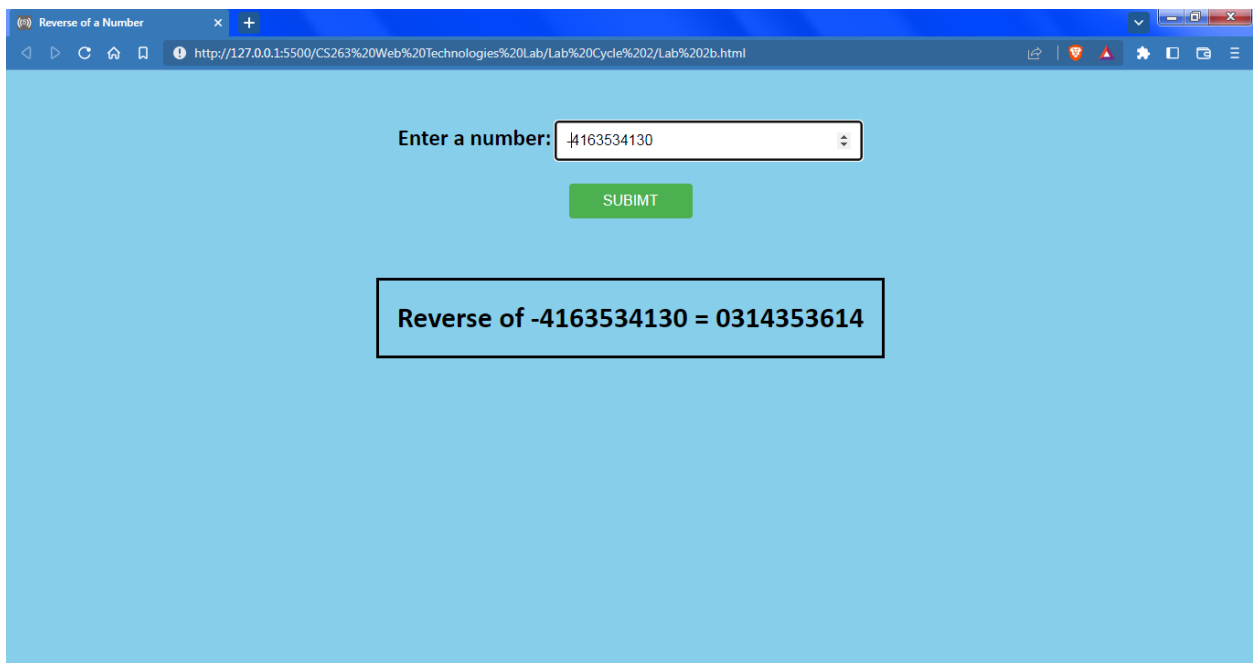
Program 2(b):



Reverse of a Number

Enter a number:

Reverse of 45634560 = 06543654

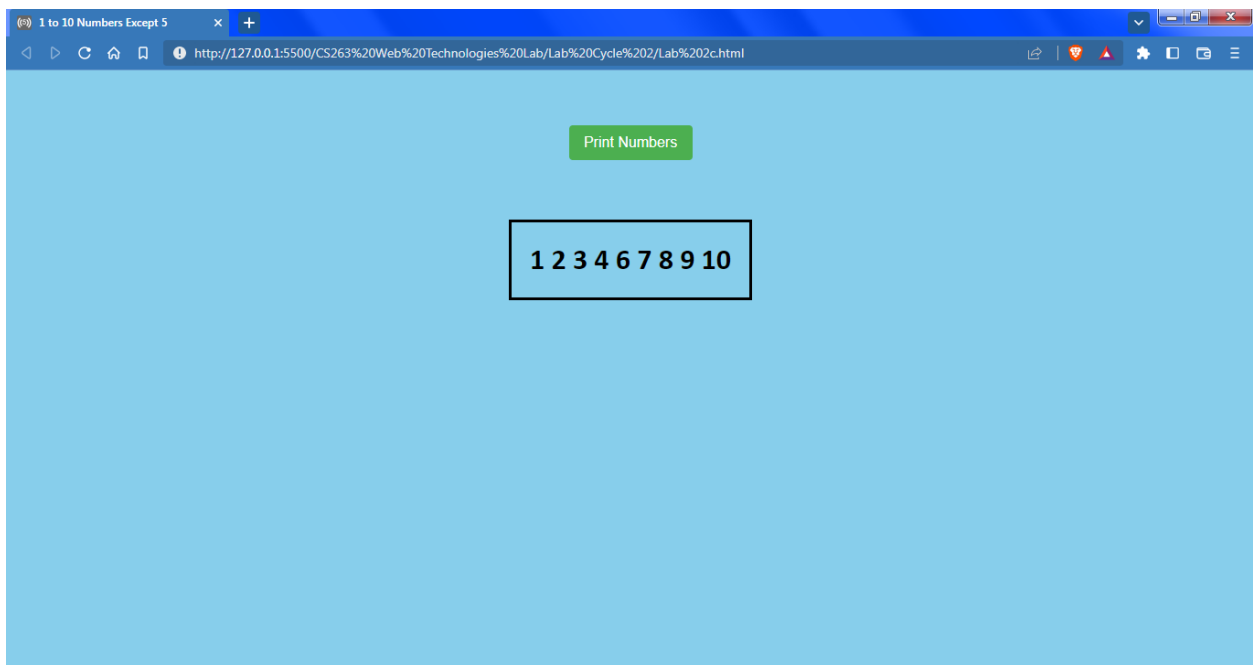
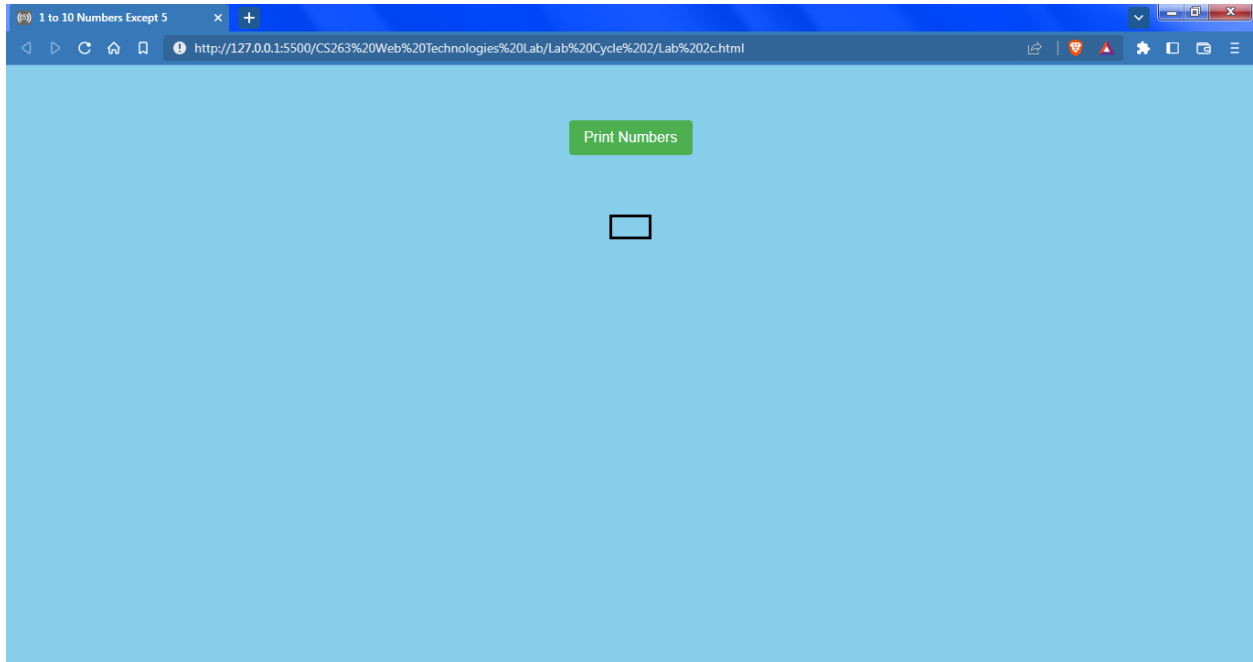


Reverse of a Number

Enter a number:

Reverse of -4163534130 = 0314353614

Program 2(c):



The image displays three sequential screenshots of a web application interface, each with a light blue background and a black border. The browser's address bar shows the URL: `http://127.0.0.1:5500/CS263%20Web%20Technologies%20Lab/Lab%20Cycle%202/Lab%203a.html`.

GCD:
Enter number 1:
Enter number 2:

GCD of 536 and 464 = 8

Reverse Number:
Enter the number:

Reverse of 4534534 = 4354354

Random Number:
Enter the range(max exclusive):
 to

A Random Number in the range (20, 50): 35

The image displays three sequential screenshots of a web browser window titled "Recursive Functions". The browser's address bar shows the URL: `http://127.0.0.1:5500/CS263%20Web%20Technologies%20Lab%20Cycle%202/Lab%203b.html`. Each screenshot shows a different section of the application with a light blue background.

Factorial:
Enter a number:

Factorial of 6 = 720

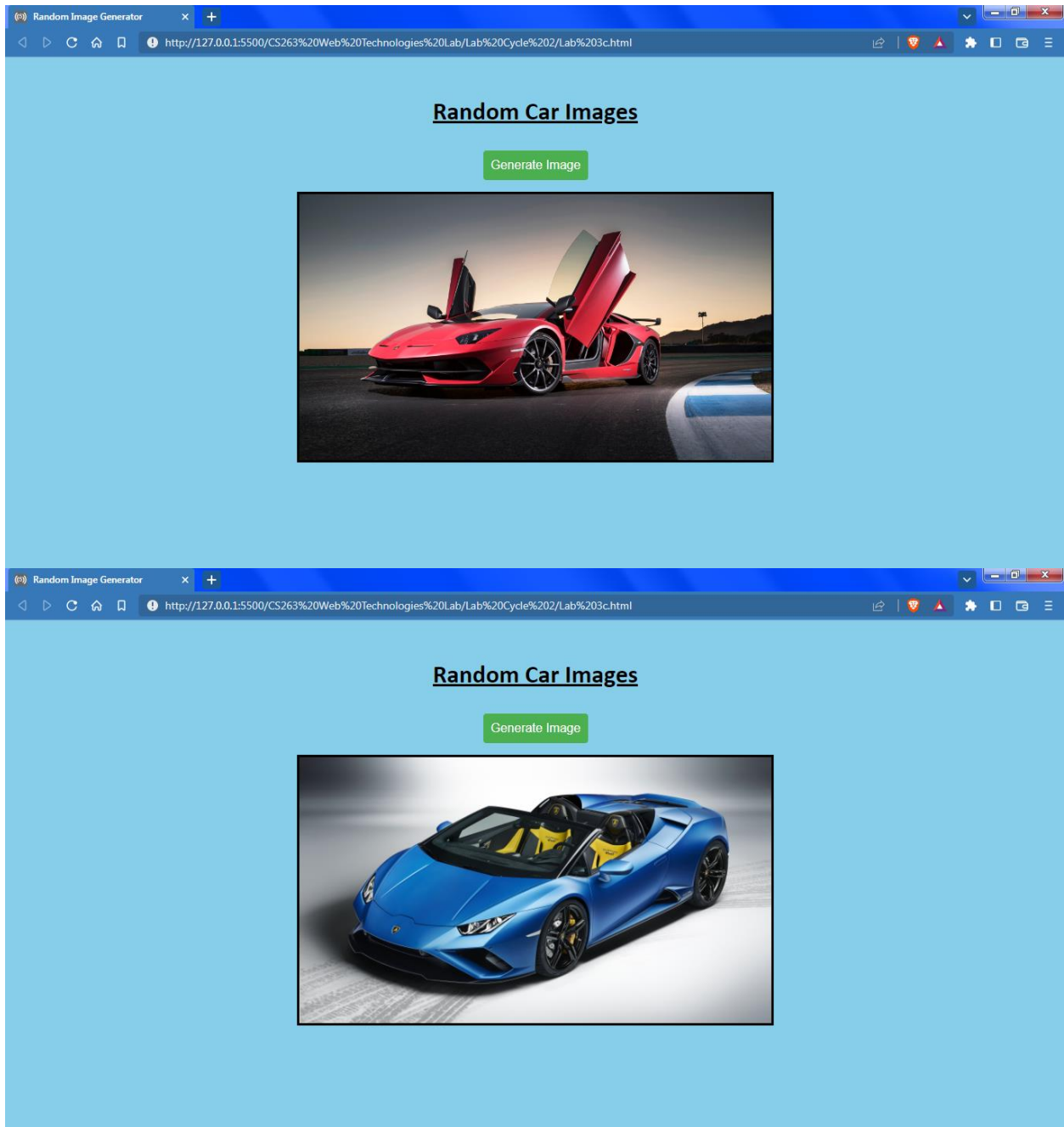
Fibonacci Numbers:
Enter the count:

The First 10 Fibonacci Numbers are:
0, 1, 1, 2, 3, 5, 8, 13, 21, 34

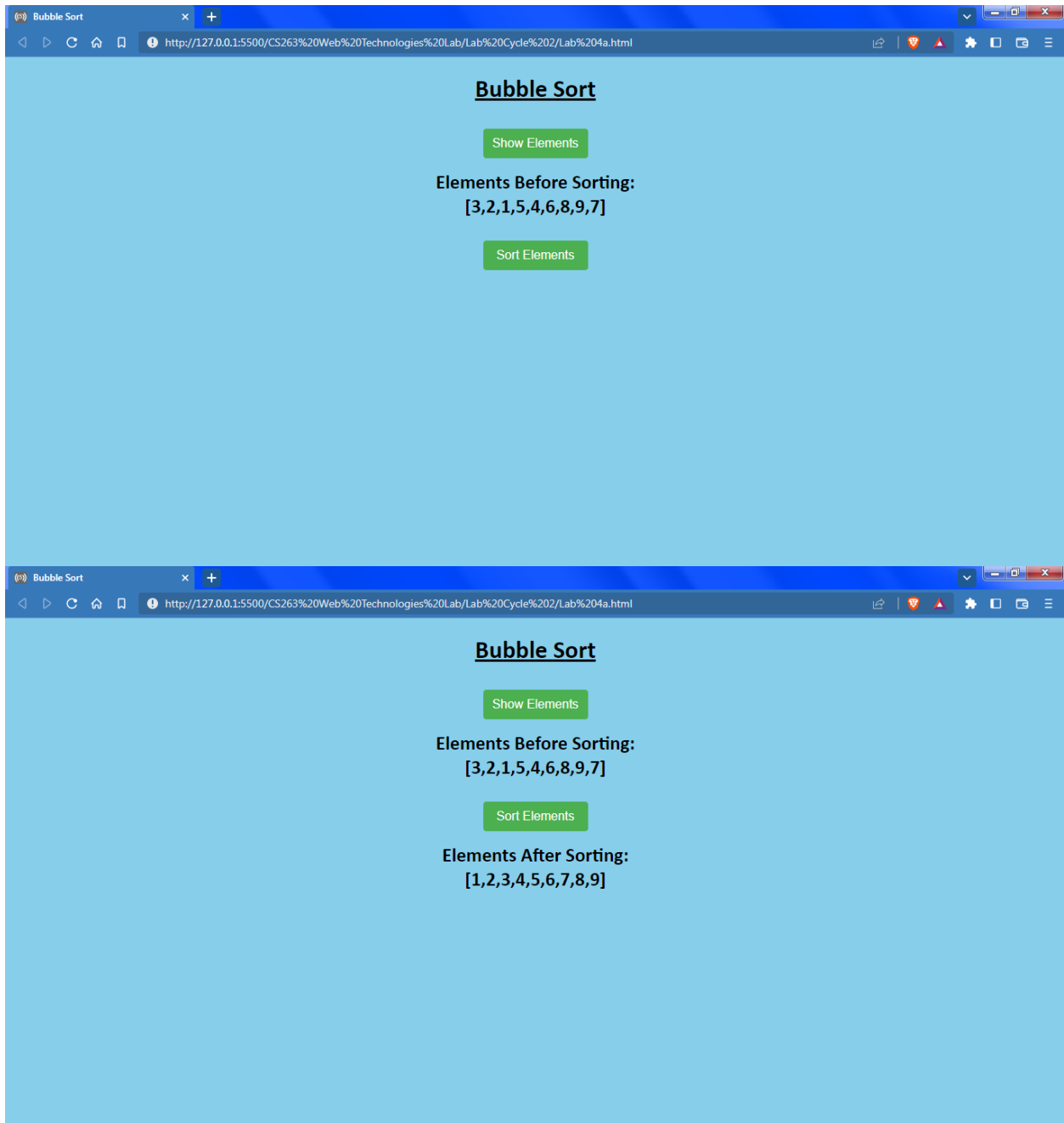
Power:
Enter the Base:
Enter the Power:

The Expression: 2 ** 10 = 1024

Program 3(c):



Program 4(a):



Program 4(a):

