```html
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8">
5       <meta name="viewport" content="width=device-width, initial-scale=1.0">
6       <title>Samir-PANRV/Greeting</title>
7   </head>
8   <body>
9       <script>
10          let name = prompt("Enter your name");
11          let age = prompt("Enter your age");
12          function greetUser(name, age) {
13              alert(`Hello, ${name}! You are ${age} years old.`);
14          }
15          greetUser(name, age);
16      </script>
17  </body>
18  </html>
```
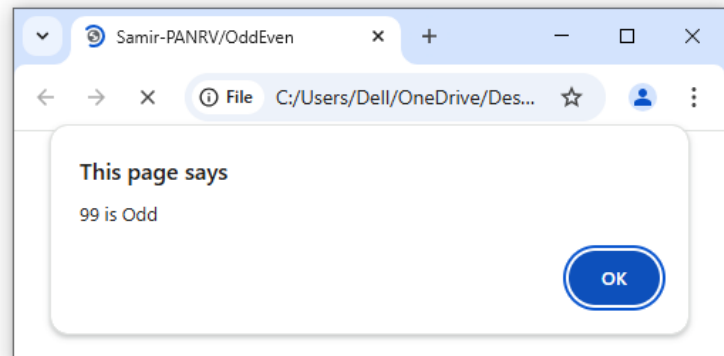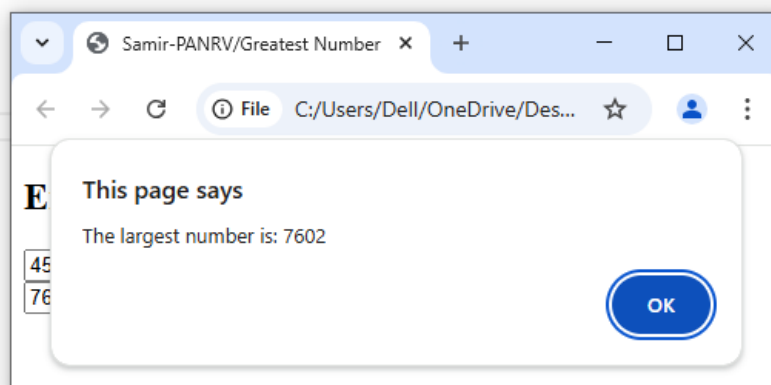
Samir-PANRV/Greeting

File C:/Users/Dell/OneDrive/Des...

This page says

Hello, Samir! You are 18 years old.

OK
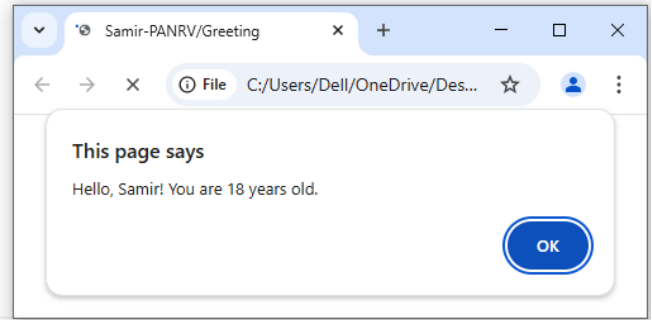
```html
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8">
5       <meta name="viewport" content="width=device-width, initial-scale=1.0">
6       <title>Samir-PANRV/OddEven</title>
7   </head>
8   <body>
9       <script>
10          let num = prompt("Enter a number");
11          function checkEvenOdd(num) {
12              if (num % 2 === 0) {
13                  alert(num + " is Even");
14              } else {
15                  alert(num + " is Odd");
16              }
17          }
18          checkEvenOdd(num);
19      </script>
20  </body>
21  </html>
```

Samir-PANRV/OddEven

File C:/Users/Dell/OneDrive/Des...

This page says

99 is Odd

OK

```html
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8">
5       <meta name="viewport" content="width=device-width, initial-scale=1.0">
6       <title>Samir-PANRV/Greatest Number</title>
7   </head>
8   <body>
9       <h2>Enter Three Numbers</h2>
10      <input type="number" id="n1" placeholder="Enter first number">
11      <input type="number" id="n2" placeholder="Enter second number">
12      <input type="number" id="n3" placeholder="Enter third number">
13      <button onclick="findLargest(n1.value, n2.value, n3.value)">Find Largest</button>
14      <script>
15          function findLargest(a, b, c) {
16              alert("The largest number is: " + Math.max(a, b, c));
17          }
18      </script>
19  </body>
20  </html>
21
```
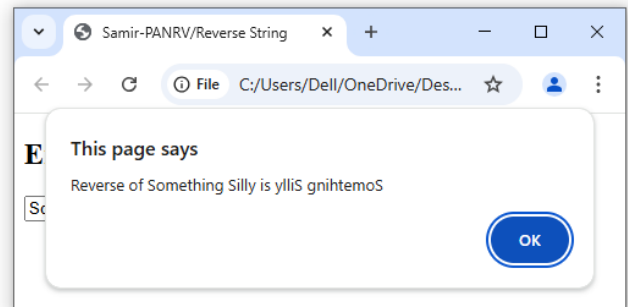
Samir-PANRV/Greatest Number

File C:/Users/Dell/OneDrive/Des...

E

This page says

The largest number is: 7602

45

76

OK

```html
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8">
5       <meta name="viewport" content="width=device-width, initial-scale=1.0">
6       <title>Samir-PANRV/Reverse String</title>
7   </head>
8   <body>
9       <h2>Enter a String to Reverse</h2>
10      <input type="text" id="samirxyz" placeholder="Enter your string">
11      <button onclick="revStr(samirxyz.value)">Reverse String</button>
12      <script>
13          function revStr(str) {
14              if(str !== ""){
15                  let reversed = str.split("").reverse().join("");
16                  alert("Reverse of " + str + " is " + reversed);
17              }
18              else{
19                  alert("Please enter a string!");
20              }
21          }
22      </script>
23  </body>
24  </html>
```

This page says
Reverse of Something Silly is ylliS gnihtemoS
OK

```html
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8">
5       <meta name="viewport" content="width=device-width, initial-scale=1.0">
6       <title>Samir-PANRV/String Character Counter</title>
7   </head>
8   <body>
9       <h2>Enter a String to Count Characters</h2>
10      <input type="text" id="inputString" placeholder="Enter your string">
11      <button onclick="countChars(inputString.value)">Count Characters</button>
12      <script>
13          function countChars(str) {
14              let charCount = str.length;
15              alert("Character Count: " + charCount);
16          }
17      </script>
18  </body>
19  </html>
20
```
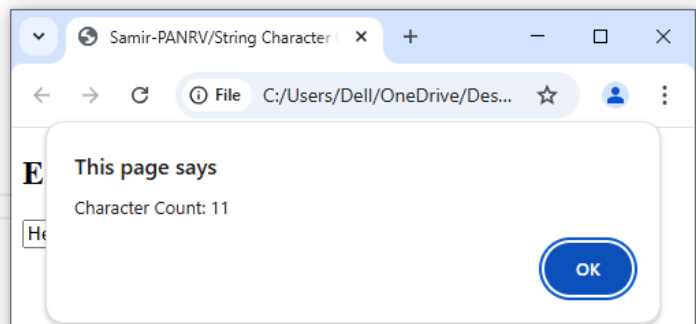
This page says
Character Count: 11
OK

```html
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8">
5       <meta name="viewport" content="width=device-width, initial-scale=1.0">
6       <title>Samir-NPARV/Vowel Counter</title>
7   </head>
8   <body>
9       <h2>Enter a String to Count Vowels</h2>
10      <input type="text" id="inputString" placeholder="Enter your string">
11      <button onclick="showVowelCount()">Count Vowels</button>
12      <script>
13          function countVowels() {
14              const str = document.getElementById("inputString").value;
15              const vowels = 'aeiouAEIOU';
16              let count = 0;
17              for (const char of str) {
18                  if (vowels.includes(char)) {
19                      count++;
20                  }
21              }
22              return count;
23          }
24          function showVowelCount() {
25              const vowelCount = countVowels();
26              alert(`Vowel Count in ${inputString.value}: ${vowelCount}`);
27          }
28      </script>
29  </body>
30  </html>
```
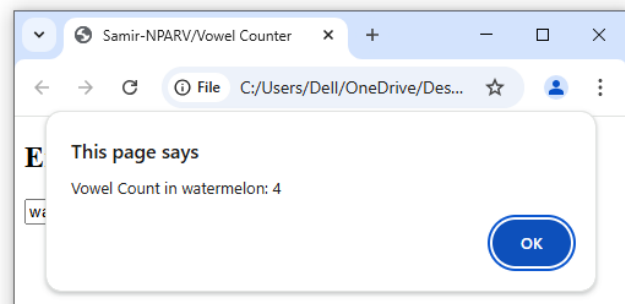
This page says
Vowel Count in watermelon: 4
OK

```html
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8">
5       <meta name="viewport" content="width=device-width, initial-scale=1.0">
6       <title>Samir-NPARV/Palindrome Checker</title>
7   </head>
8   <body>
9       <button onclick="checkPalindrome()">Check Palindrome</button>
10      <script>
11          function isPalindrome() {
12              let str = prompt("Enter a string to check if it's a palindrome:");
13              let reversed = str.split("").reverse().join("");
14              return str === reversed;
15          }
16          function checkPalindrome() {
17              let result = isPalindrome();
18              if (result) {
19                  alert("The string is a palindrome.");
20              } else {
21                  alert("The string is not a palindrome.");
22              }
23          }
24      </script>
25  </body>
26  </html>
27
```
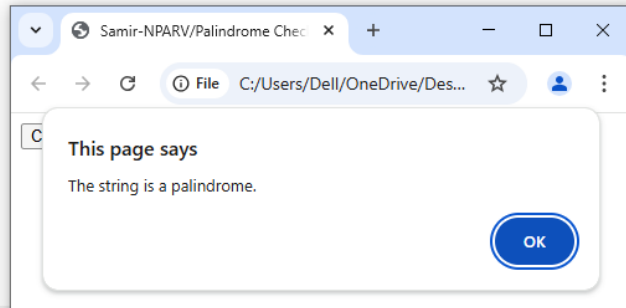
This page says
The string is a palindrome.
OK

```html
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8">
5       <meta name="viewport" content="width=device-width, initial-scale=1.0">
6       <title>Samir-NPARV/Sum of Even Numbers</title>
7   </head>
8   <body>
9       <button onclick="showEvenSum()">Calculate Sum of Even Numbers</button>
10      <script>
11          function evenSum() {
12              let num = prompt("Enter a number to calculate the sum of all even numbers up to it:");
13              num = parseInt(num);
14              if (isNaN(num) || num < 0) {
15                  alert("Please enter a valid non-negative number.");
16                  return 0;
17              }
18              let sum = 0;
19              for (let i = 2; i <= num; i += 2) {
20                  sum += i;
21              }
22              return sum;
23          }
24          function showEvenSum() {
25              let result = evenSum();
26              alert("The sum of all even numbers up to the entered number is: " + result);
27          }
28      </script>
29  </body>
30  </html>
```
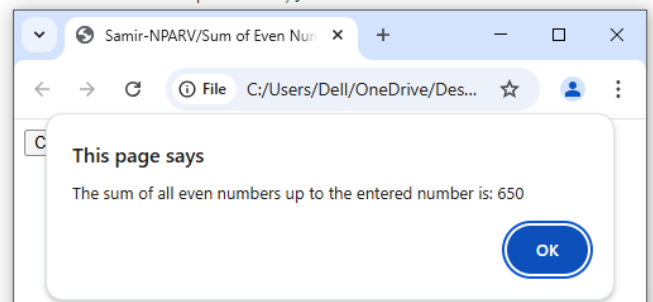
This page says
The sum of all even numbers up to the entered number is: 650
OK

```html
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8">
5       <meta name="viewport" content="width=device-width, initial-scale=1.0">
6       <title>Samir-NPARV/Word Count</title>
7   </head>
8   <body>
9       <button onclick="samirxyz()">Count Words</button>
10      <script>
11          function wordCount() {
12              let str = prompt("Enter a string to count the words:");
13              let words = str.trim().split(/\s+/);
14              return words.length;
15          }
16          function samirxyz() {
17              let result = wordCount();
18              alert("The number of words is: " + result);
19          }
20      </script>
21  </body>
22  </html>
23
```
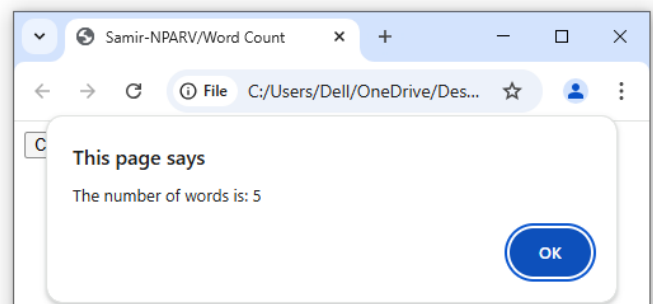
This page says
The number of words is: 5
OK

```html
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>Samir-NPARV/Multiplication Table of 17</title>
7  </head>
8  <body>
9      <button onclick="showMultiplicationTable()">Table of 17</button>
10     <div class="table-container" id="multable"></div>
11     <script>
12         function multiplicationTable() {
13             let table = "";
14             let number = 17;
15             for (let i = 1; i <= 10; i++) {
16                 table += number + " x " + i + " = " + (number * i) + "<br>";
17             }
18             return table;
19         }
20         function showMultiplicationTable() {
21             let result = multiplicationTable();
22             document.getElementById("multable").innerHTML = "<h3>Multiplication Table of 17</h3>" + result;
23         }
24     </script>
25 </body>
26 </html>
```
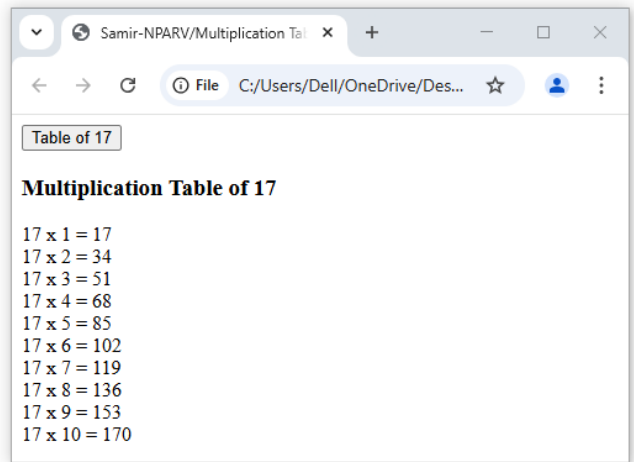
Browser window: Samir-NPARV/Multiplication Table
C:/Users/Dell/OneDrive/Des...

Table of 17

Multiplication Table of 17

17 x 1 = 17
17 x 2 = 34
17 x 3 = 51
17 x 4 = 68
17 x 5 = 85
17 x 6 = 102
17 x 7 = 119
17 x 8 = 136
17 x 9 = 153
17 x 10 = 170

```html
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>Samir-NPANRV/Current Date and Time</title>
7  </head>
8  <body>
9      <button onclick="displayTime()">Click Me Sir</button>
10     <div class="time-container" id="timeContainer"></div>
11     <script>
12         function displayTime() {
13             let currentDate = new Date();
14             let dateString = "Current Date and Time: " + currentDate.toString();
15             document.getElementById("timeContainer").innerHTML = "<h3>" + dateString + "</h3>";
16         }
17     </script>
18 </body>
19 </html>
```
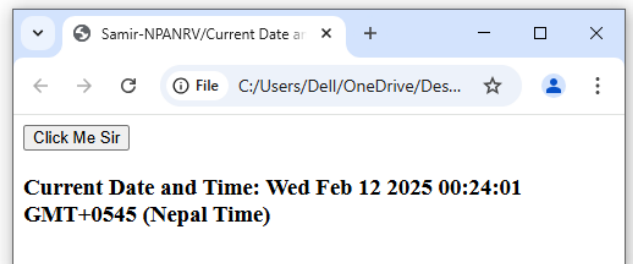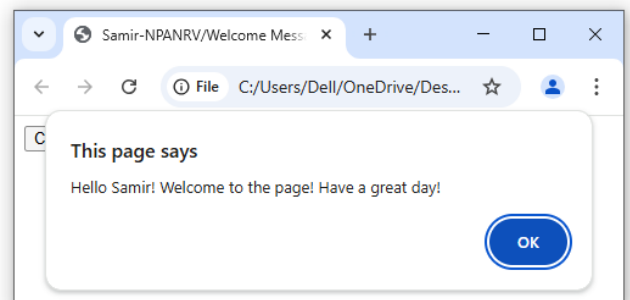
Browser window: Samir-NPANRV/Current Date and Time
C:/Users/Dell/OneDrive/Des...

Click Me Sir

Current Date and Time: Wed Feb 12 2025 00:24:01 GMT+0545 (Nepal Time)

```html
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>Samir-NPANRV/Welcome Message</title>
7  </head>
8  <body>
9      <button onclick="greetSamir()">Click Me</button>
10
11     <script>
12         function greetSamir() {
13             alert("Hello Samir! Welcome to the page! Have a great day!");
14         }
15     </script>
16 </body>
17 </html>
```
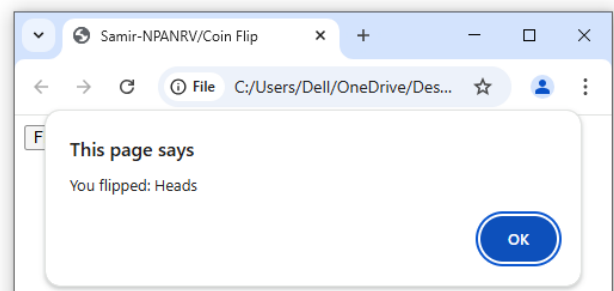
Browser window: Samir-NPANRV/Welcome Message
C:/Users/Dell/OneDrive/Des...

This page says

Hello Samir! Welcome to the page! Have a great day!

OK

```html
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>Samir-NPANRV/Coin Flip</title>
7  </head>
8  <body>
9      <button onclick="flipCoin()">Flip Coin</button>
10     <script>
11         function flipCoin() {
12             let outcome = Math.random() < 0.5 ? "Heads" : "Tails";
13             alert("You flipped: " + outcome);
14         }
15     </script>
16 </body>
17 </html>
18
```

Browser window: Samir-NPANRV/Coin Flip

This page says

You flipped: Heads

OK

```html
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8">
5       <meta name="viewport" content="width=device-width, initial-scale=1.0">
6       <title>Samir-NPANRV/Random Number Generator</title>
7   </head>
8   <body>
9       <button onclick="rngBysamir()">Generate Random Number</button>
10      <div class="result" id="result"></div>
11      <script>
12          function rngBysamir() {
13              let randomNumber = Math.floor(Math.random() * 100) + 1;
14              document.getElementById("result").innerHTML = "Random Number: " + randomNumber;
15          }
16      </script>
17  </body>
18  </html>
```

Samir-NPANRV/Random Numb

File C:/Users/Dell/OneDrive/Des...

Generate Random Number
Random Number: 61
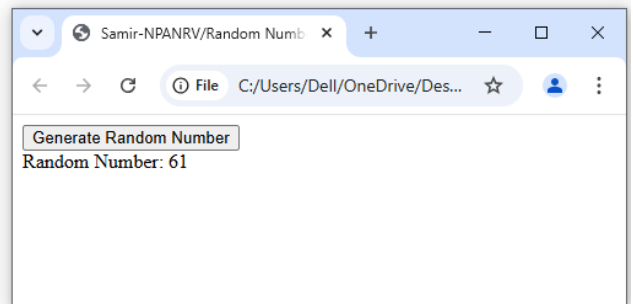
```html
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8">
5       <meta name="viewport" content="width=device-width, initial-scale=1.0">
6       <title>Samir-NPANRV/Click Counter</title>
7   </head>
8   <body>
9       <button onclick="incrementCount()">Click Me</button>
10      <p>Button clicked <span id="clickCount">0</span> times.</p>
11      <script>
12          let count = 0;
13          function incrementCount() {
14              count++;
15              document.getElementById("clickCount").innerText = count;
16          }
17      </script>
18  </body>
19  </html>
```

Samir-NPANRV/Click Counter

File C:/Users/Dell/OneDrive/Des...

Click Me

Button clicked 69 times.