Name: Mukund Kuthe

3rd Year Section B (B1)

Practical 3 (JavaScript)

TASK 1(Print Even numbers using for loop)

Even Numbers

2 4 6

8

Longest String

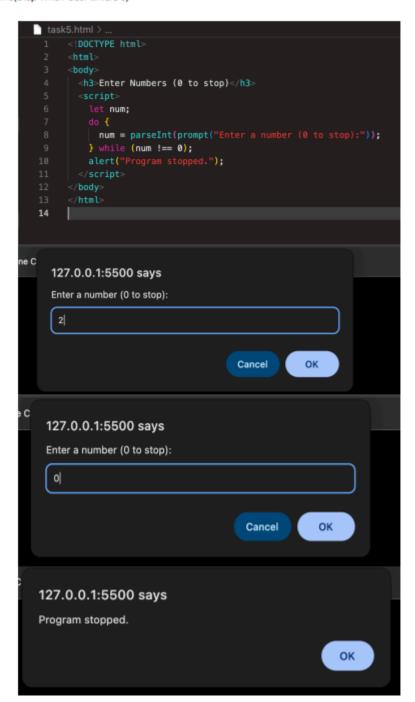
Longest word is: grapefruit

```
task3.html > ...
     <!DOCTYPE html>
     <html>
     <body>
       <h3>0dd Numbers to n</h3>
        <script>
          let n = 15;
          let i = 1;
          while (i \le n) {
           if (i % 2 !== 0) {
              document.write(i + "<br>");
           i++;
        </script>
      </body>
      </html>
 18
```

Odd Numbers to n

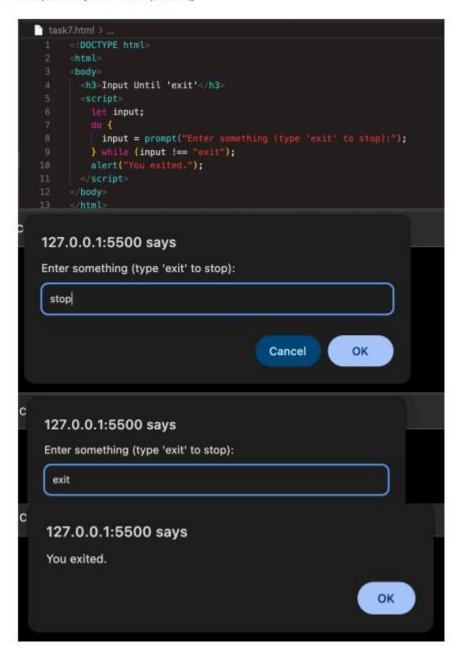
Fibonacci up to n

 \mathbf{o}



Guessed number was 28





Reverse Array

Reversed Array:

Multiplication Table

```
Table for 1:
1 \times 1 = 1
1 \times 2 = 2
1 \times 3 = 3
1 \times 4 = 4
1 \times 5 = 5
1 \times 6 = 6
1 \times 7 = 7
1 \times 8 = 8
1 \times 9 = 9
1 \times 10 = 10
Table for 2:
2 \times 1 = 2
2 \times 2 = 4
2 \times 3 = 6
2 \times 4 = 8
2 \times 5 = 10
2 \times 6 = 12
2 \times 7 = 14
2 \times 8 = 16
2 \times 9 = 18
2 \times 10 = 20
```

```
task10.html > ..
    1 <!DOCTYPE html>
2 <html>
3 <body>
4 <h3>Factorial Calculator</h3>
5 <script>
             let input;
while (true) {
  input = prompt("Enter a number (or 'exit' to stop):");
  if (input === "exit") break;
                let num = parseInt(input);
                let fact = 1;
                 for (let i = 1; i <= num; i++) {
                  fact *= i;
                  alert("Factorial of " + num + " is " + fact);
nline C
        127.0.0.1:5500 says
        Factorial of 3 is 6
                                                                   ОК
    127.0.0.1:5500 says
    Enter a number (or 'exit' to stop):
      exit
                                                                       ОК
                                                      Cancel
```



