

Program 1:

Write a program to display Fibonacci series using JavaScript.

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Fibonacci series</title>
</head>

<body>
  <script type="text/javascript">
    var fib1 = 0;
    var fib2 = 1;
    var fib3;
    var num = prompt("Enter limit");
    if (num != null && num > 0) {
      document.write("<h2> First " + num + " numbers in the fibonacci
series are </h2>");
      if (num == 1) {
        document.write("<h2>" + fib1 + "</h2>");
      }
      else {
        document.write(fib1 + "<br />");
        document.write(fib2 + "<br />");
      }
      for (var i = 3; i <= num; i++) {
        fib3 = fib1 + fib2;
        document.write(fib3 + "<br />");
        fib1 = fib2;
        fib2 = fib3;
      }
    }
    else {
      alert("Invalid input");
    }
  </script>
</body>

</html>
```