

Task-3

Write a function in JavaScript that generates an array of Fibonacci numbers up to a specified limit.

CODE:

```
function fibonacci(limit) {  
    const result = [0, 1];  
    while (result[result.length - 1] + result[result.length -  
2] <= limit) {  
        result.push(result[result.length - 1] +  
result[result.length - 2]);  
    }  
    return result;  
}  
  
const fib = fibonacci(100);  
console.log(fib);
```

OUTPUT:

```
[  
  0,  1,  1,  2,  3,  
  5,  8, 13, 21, 34,  
 55, 89  
]
```