

```
function findMaxLengthOfOnesSequence(sequence) {  
    let maxLength = 0;  
    let currentLength = 0;  
  
    for (let i = 0; i < sequence.length; i++) {  
        if (sequence[i] === '1') {  
            currentLength++;  
            maxLength = Math.max(maxLength, currentLength);  
        } else {  
            currentLength = 0;  
        }  
    }  
  
    return maxLength;  
}  
  
const sequence = '1000000111100011111010111101111111';  
const maxLength = findMaxLengthOfOnesSequence(sequence);  
console.log(maxLength); // Выведет: 7
```

Вывод:

```
C:\>node dz1.js  
7
```