**Question 3: Program to display Fibonacci Sequence using Recursion.**

**Ans:**

function fibonacci(num) {

    if(num < 2) {

        return num;

    }

    else {

        return fibonacci(num-1) + fibonacci(num - 2);

    }

}

// take nth term input from the user

const nTerms = prompt('Enter the number of terms: ');

if(nTerms <=0) {

    console.log('Enter a positive integer.');

}

else {

    for(let i = 0; i < nTerms; i++) {

        console.log(fibonacci(i));

    }

}