**Program:**

// program to find the factorial of a number

// take input from the user

const number = parseInt(prompt('Enter a positive integer: '));

// checking if number is negative

if (number < 0) {

console.log('Error! Factorial for negative number does not exist.');

}

// if number is 0

else if (number === 0) {

console.log(`The factorial of ${number} is 1.`);

}

// if number is positive

else {

let fact = 1;

for (i = 1; i <= number; i++) {

fact \*= i;

}

console.log(`The factorial of ${number} is ${fact}.`);

}

**Output:**

Enter a positive integer: 5

The factorial of 5 is 120.