```javascript
// Function to calculate factorial of a number
function factorial(n) {
    let fact = 1;
    for (let i = 1; i <= n; i++) {
        fact *= i;
    }
    return fact;
}
// Program to find the factorial of the maximum digit in a number
let num = parseInt(prompt("Enter number: "));
let maxDigit = 0;

while (num > 0) {
    let digit = num % 10;  // Get the last digit
    if (digit > maxDigit) {
        maxDigit = digit;  // Update max digit
    }
    num = Math.floor(num / 10);  // Remove the last digit
}

let maxFactorial = factorial(maxDigit);  // Find factorial of the maximum digit
console.log("Maximum factorial is: " + maxFactorial);
```

output:

Enter number: 5

Maximum factorial is: 120

```javascript
2. let num = parseInt(prompt("Enter number: "));
let reverse = 0;
```

```javascript
while (num > 0) {

    let digit = num % 10;

    reverse = reverse * 10 + digit;

    num = Math.floor(num / 10);

}

console.log("Reversed number is: " + reverse);
```

Output:

Enter number: 65

Reversed number is: 56