

 [PRICING](#) [EDITOR](#) [CHALLENGES](#) [COMPANY & MORE](#) [LOGIN](#)


index.js +

Personal Details 

 NEW

JAVASCRIPT ▾

RUN ▶️

 ⋮ 

```
1 let name = "Justin Reji";
2 let age = 21;
3 let dob = "2003-09-04";
4 let height = 5.6;
5 let weight = 101.41;
6 let degree = "Bachelor of Science in Computer Science";
7 let gender = "Male";
8 console.log("Personal Details:");
9 console.log("Name: " + name);
10 console.log("Age: " + age);
11 console.log("Date of Birth: " + dob);
12 console.log("Height: " + height + " feet");
13 console.log("Weight: " + weight + " pounds");
14 console.log("Degree: " + degree);
15 console.log("Gender: " + gender);
```

STDIN

Input for the program (Optional)

Output:

Personal Details:
Name: Justin Reji
Age: 21
Date of Birth: 2003-09-04
Height: 5.6 feet
Weight: 101.41 pounds
Degree: Bachelor of Science in Computer Science
Gender: Male

index.js + Modify Variable Values ✎

AI NEW JAVASCRIPT RUN

STDIN


Input for the program (Optional)

Output:

Initial Values:
Name: Alice
Age: 30
Is Student: false

Updated Values:
Name: Bob
Age: 31
Is Student: true

```
1 let name = "Alice";
2 let age = 30;
3 let isStudent = false;
4 console.log("Initial Values:");
5 console.log("Name: " + name);
6 console.log("Age: " + age);
7 console.log("Is Student: " + isStudent);
8 name = "Bob";
9 age += 1;
10 isStudent = !isStudent;
11 console.log("\nUpdated Values:");
12 console.log("Name: " + name);
13 console.log("Age: " + age);
14 console.log("Is Student: " + isStudent);
```

index.js + Modify Variables 

```
1 let name = "Alice";
2 let age = 30;
3 let isStudent = false;
4 console.log("Name: " + name);
5 console.log("Age: " + age);
6 console.log("Is Student: " + isStudent);
```

STDIN

Input for the program (Optional)

Output:
Name: Alice
Age: 30
Is Student: false

index.js + Simple Pattern

```
1 let rows = 4;
2
3 for (let i = 1; i <= rows; i++) {
4   let pattern = '';
5   for (let j = 1; j <= i; j++) {
6     pattern += '*';
7   }
8   console.log(pattern);
9 }
```

STDIN
Input for the program (Optional)

Output:
*
**

index.js + Print an Array

```
1 let fruits = ["Apple", "Banana", "Cherry", "Date", "Elderberry"];
2
3 for (let i = 0; i < fruits.length; i++) {
4   console.log(fruits[i]);
5 }
```



AI NEW JAVASCRIPT RUN

STDIN

Input for the program (Optional)

Output:

Apple
Banana
Cherry
Date
Elderberry

index.js + Mathematical Operations  NEW JAVASCRIPT 

```
1 let operand1 = 10;  
2 let operand2 = 5;  
3 let addition = operand1 + operand2;  
4 let subtraction = operand1 - operand2;  
5 let multiplication = operand1 * operand2;  
6 let division = operand1 / operand2;  
7  
8 console.log("Operand 1: " + operand1);  
9 console.log("Operand 2: " + operand2);  
10 console.log("Addition: " + addition);  
11 console.log("Subtraction: " + subtraction);  
12 console.log("Multiplication: " + multiplication);  
13 console.log("Division: " + division);
```

STDIN
Input for the program (Optional)

Output:
Operand 1: 10
Operand 2: 5
Addition: 15
Subtraction: 5
Multiplication: 50
Division: 2

index.js + Print Variables

```
1 let name = "Justin Reji";
2 let age = 21;
3
4 console.log("Name: " + name);
5 console.log("Age: " + age);
```

AI NEW JAVASCRIPT RUN

STDIN

Input for the program (Optional)

Output:

Name: Justin Reji
Age: 21

index.js + String Concatenation

```
1 let name = "Justin Reji";
2 let age = 21;
3
4 let message = "Hello! My name is " + name + " and I am " + age + " years old.";
5
6 console.log(message);
```

AI NEW JAVASCRIPT RUN

STDIN

Input for the program (Optional)

Output:

Hello! My name is Justin Reji and I am 21 years old.

index.js + Use Different Data Types

```
1 let name = "Justin Reji";
2 let age = 21;
3 let isStudent = true;
4
5 console.log("Name: " + name);
6 console.log("Age: " + age);
7 console.log("Is Student: " + isStudent);
8
9 let yearsUntilGraduation = 4;
10 let graduationYear = age + yearsUntilGraduation;
11 console.log("Graduation Year: " + graduationYear);
12
13 let hasGraduated = false;
14 console.log("Has Graduated: " + hasGraduated);
```

STDIN

Input for the program (Optional)

Output:

Name: Justin Reji
Age: 21
Is Student: true
Graduation Year: 25
Has Graduated: false

index.js + Print Name and Age

```
1 console.log("Justin Reji");  
2 console.log("21");
```

AI NEW JAVASCRIPT RUN

STDIN

Input for the program (Optional)

Output:

Justin Reji
21

index.js + Print Your Name

```
1 console.log("Justin Reji");
```

STDIN

Input for the program (Optional)

Output:

Justin Reji

index.js + JavaScript Hello World

1 console.log("Hello, World!");

AI NEW JAVASCRIPT RUN

STDIN

Input for the program (Optional)

Output:

Hello, World!