

**UNIVERSIDAD NACIONAL DE SAN AGUSTÍN**  
**FACULTAD DE INGENIERÍA DE PROCESOS Y SERVICIOS**  
**ESCUELA PROFESIONAL DE INGENIERÍA DE SISTEMAS**



**Actividad Nro 3**  
**JavaScript**

**PROGRAMACIÓN WEB 2 - LABORATORIO**

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**Arequipa-Perú**  
**2025**

# Problemas del 1 al 5:

## Aprendiendo variables con JavaScript

Completed 1 of 67 Exercises:

JS Variables

✓ Exercise 1

Exercise 2

Exercise 3

Exercise 4

Exercise 5

[Go to JS Variables Tutorial](#)

JS Operators

JS Data Types

JS Functions

Exercise:

Create a variable called `carName`, assign the value `'Volvo'` to it.

```
let carName = "Volvo";
```

Show Answer

Submit Answer >

Completed 1 of 67 Exercises:

JS Variables

✓ Exercise 1

Exercise 2

Exercise 3

Exercise 4

Exercise 5

[Go to JS Variables Tutorial](#)

JS Operators

JS Data Types

Exercise:

Create a variable called `x`, assign the value `50` to it.

```
let x = 50
```

Show Answer

Submit Answer >

Completed 3 of 67 Exercises:

JS Variables

✓ Exercise 1

✓ Exercise 2

✓ Exercise 3

Exercise 4

Exercise 5

[Go to JS Variables Tutorial](#)

JS Operators

JS Data Types

JS Functions

JS Objects

Exercise:

Display the sum of `5 + 10`, using two variables: `x` and `y`.

```
let x = 5;  
let y = 10;  
document.getElementById("demo").innerHTML = x + y;
```

Show Answer

Submit Answer >

Completed 3 of 67 Exercises:

JS Variables

✓ Exercise 1

✓ Exercise 2

✓ Exercise 3

Exercise 4

Exercise 5

[Go to JS Variables Tutorial](#)

JS Operators

JS Data Types

JS Functions

Exercise:

Create a variable called `z`, assign `x + y` to it, and display the result in an alert box.

```
let x = 5;  
let y = 10;  
let z = x + y;  
alert(z);
```

Show Answer

Submit Answer >

Completed 4 of 67 Exercises:

JS Variables

✓ Exercise 1

✓ Exercise 2

✓ Exercise 3

✓ Exercise 4

Exercise 5

[Go to JS Variables Tutorial](#)

JS Operators

JS Data Types

JS Functions

JS Objects

JS Events

JS Strings

Exercise:

On one single line, declare three variables with the following names and values:

```
firstName = "John"
lastName = "Doe"
age = 35
```

```
let firstName = "John", lastName = "Doe", age = 35;
```

Show Answer

Submit Answer >

JS Variables

✓

## Problemas del 5 al 10:

## Aprendiendo operadores con JavaScript

Completed 5 of 67 Exercises:

JS Variables

JS Operators

Exercise 1

Exercise 2

Exercise 3

Exercise 4

Exercise 5

[Go to JS Operators Tutorial](#)

JS Data Types

JS Functions

Exercise:

Multiply 10 with 5, and alert the result:

```
alert(10 * 5);
```

Show Answer

Submit Answer >

Completed 6 of 67 Exercises:

JS Variables

JS Operators

✓ Exercise 1

Exercise 2

Exercise 3

Exercise 4

Exercise 5

[Go to JS Operators Tutorial](#)

JS Data Types

JS Functions

Exercise:

Divide 10 by 2, and alert the result:

```
alert(10 / 2);
```

Show Answer

Submit Answer >