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1. What's wrong with the code style below?

```
function pow(x,n){
 let result=1;
 for(let i=0;i<n;i++) {result*=x;}
 return result;
}
let x=prompt("x?",''), n=prompt("n?",'')
if (n<=0)
{
 alert(`Power ${n} is not supported, please enter an integer number greater than zero`);
}
else
{
 alert(pow(x,n))
}
```
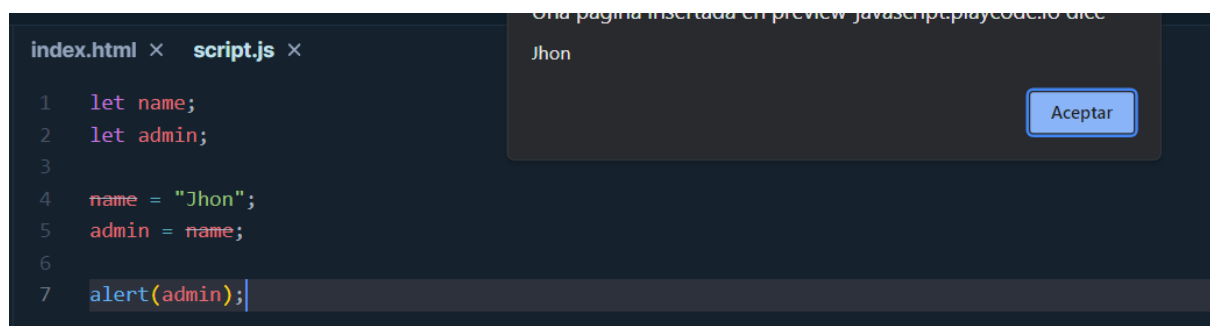
Las llaves que abren y cierran cada parte no están en el lugar correcto y dificultan la lectura del código, no se respetan los espacios entre las variables del for y los operadores, se define en la misma línea la variable x como la variable n,

2. What is the output of the script?
```
let name = "Ilya";
alert( `hello ${1}` ); // 1
alert( `hello ${"name"}` ); // name
alert( `hello ${name}` ); // Ilya
```

3. Working with variables
◦ Declare two variables: admin and name.
◦ Assign the value "John" to name.
◦ Copy the value from name to admin.
◦ Show the value of admin using alert (must output "John").

4. Uppercase const. Examine the following code:
```
const birthday = '18.04.1982';
const age = someCode(birthday);
```

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Here we have a constant birthday for the date, and also the age constant.
The age is calculated from birthday using someCode(), which means a function call that we didn't explain yet (we will soon!), but the details don't matter here, the point is that age is calculated somehow based on the birthday. Would it be right to use upper case for birthday? For age? Or even for both?

```
const BIRTHDAY = '18.04.1982'; // Esta variable si tendría que ir en mayúsculas ya que sabes que valor va a tener.
const AGE = someCode(BIRTHDAY); Esta variable no irá en mayúsculas porque no sabes el valor que va a tener.
```