

Swipe



# NOOB vs PRO JS Developer



# 1. Variable Declaration

**Noob :**

```
var name = 'Alice';
```

**Pro :** ( Template Literals )

```
const name = `Alice`;
```

## 2. String Concatenation

### Noob :

```
let greeting = 'Hello, ' + name + '!';
```

### Pro :

```
let greeting = `Hello, ${name}!`;
```

## 3. Array Iteration

**Noob :**

```
for (let i = 0; i < arr.length; i++) {  
  console.log(arr[i]);  
}
```

**Pro :**

```
arr.forEach(item => console.log(item));
```

## 4. Conditional Checks

### Noob :

```
if (isValid === true) {  
    // do something  
}
```

### Pro :

```
if (isValid) {  
    // do something  
}
```

## 5. Handling Default Values

### Noob :

```
function greet(name) {  
  name = name || 'Guest';  
  return `Hello, ${name}`;  
}
```

### Pro :

```
function greet(name = 'Guest') {  
  return `Hello, ${name}`;  
}
```

## 6. Object Property Access

**Noob :**

```
let name = user && user.info && user.info.name;
```

**Pro :** ( Optional Chaining (?.) )

```
let name = user?.info?.name;
```



## 7. Promises

### Noob :

```
fetchData().then(function(response) {  
    console.log(response);  
}).catch(function(error) {  
    console.log(error);  
});
```

### Pro : ( Uses arrow functions )

```
fetchData()  
    .then(response => console.log(response))  
    .catch(error => console.error(error));
```



## 8. Destructuring

### Noob :

```
let name = user.name;  
let age = user.age;
```

### Pro :

```
const { name, age } = user;
```