

Quiz:

1. What is the difference between let and var?

Ans:

*let is block-scoped, meaning it is only accessible within the block it is defined in.

*var is function-scoped, it is accessible throughout the function where it's declared.

Also, let does not allow redeclaration in the same scope, while var does.

2. What will be the output of 5 + '5' in JavaScript?

Ans:55

3. Which operator is used for strict equality comparison?

Ans: ===

4. What does the ternary operator do?

Ans:

It provides a shorter way to write if-else statements.

5. Predict the output of a small code snippet with increment and decrement operators.

Ans:

Increment operator:

```
let x = 5;
```

```
let y = x++;
```

```
console.log(y);
```

Output: 6

Decrement operator:

```
let x = 5;
```

```
let y = x--;
```

```
console.log(x);
```

```
console.log(y);
```

Output:4