

JavaScript Basics Review

1. Variables

```
let name = 'Sanjha';  
const age = 25;
```

Use let for changeable values and const for fixed values.

2. Data Types

String, Number, Boolean, Null, Undefined, Object, Array

3. Operators

Arithmetic: + - * /
Comparison: == === != !==

4. Functions

```
function greet(name) { return `Hello ${name}`; }  
const greet = name => `Hello ${name}`;
```

5. Conditionals

```
if (age >= 18) { console.log('Adult'); } else { console.log('Minor'); }
```

6. Loops

for, while loops used to repeat tasks.

7. Arrays

```
let fruits = ['Apple', 'Banana', 'Mango'];
```

8. Objects

```
let user = { name: 'Aman', age: 24, city: 'Mumbai' };
```

9. Array Methods

map, filter, reduce

10. Template Literals

```
`Welcome ${name}!`
```

11. Destructuring

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

12. Spread Operator

```
let newArr = [...arr1, 3, 4];
```

Practice Tasks

Create arrays, functions, objects, and use map/filter.