Number system

Topics

- What is a number system?

- Types of number system.

- Conversion of binary to decimal.

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What is a number system?

Types of number system

1. Decimal

2. Binary

3. Octal

4. Hexadecimal

5. Ternary

6. Quaternary

Conversion of Binary to Decimal

To convert a binary number to decimal, you follow these steps:

1. Write Down the Binary Number

2. Assign Powers of 2

3. Calculate the Values

4. Sum the Values

Conversion of decimal to binary

To convert a decimal number to binary, you can use a method known as "repeated division by 2." Here's how it works:

1. Start with the Decimal Number

2. Divide by 2

3. Record the Remainder:

4. Repeat the Process

5. Read the Remainders Backwards

Conversion Using parseInt

```
parseInt(string, radix);
```