

Find the Square Root

JavaScript Program to Find the Square Root:

✓ square root .

$$\sqrt{1} = 1$$

$$\sqrt{2} = 1.4142$$

$$\sqrt{3} = 1.732$$

$$\sqrt{4} = 2$$

$$\sqrt{5} = 2.236$$

$$\sqrt{6} = 2.4494$$

$$\sqrt{7} = 2.6457$$

$$\sqrt{8} = 2.8284$$

$$\sqrt{9} = 3$$

$$\sqrt{10} = 3.1622$$

$$\sqrt{11} = 3.3166$$

$$\sqrt{12} = 3.4641$$

$$\sqrt{13} = 3.6055$$

$$\sqrt{14} = 3.7416$$

$$\sqrt{15} = 3.8729$$

$$\sqrt{16} = 4$$

$$\sqrt{17} = 4.1231$$

$$\sqrt{18} = 4.2426$$

$$\sqrt{19} = 4.3588$$

$$\sqrt{20} = 4.4721$$

$$\sqrt{21} = 4.5825$$

$$\sqrt{22} = 4.6904$$

$$\sqrt{23} = 4.7958$$

$$\sqrt{24} = 4.8989$$

$$\sqrt{25} = 5$$

$$\sqrt{26} = 5.099$$

$$\sqrt{27} = 5.1961$$

$$\sqrt{28} = 5.2915$$

$$\sqrt{29} = 5.3851$$

$$\sqrt{30} = 5.4772$$

The `Math.sqrt()` function returns the square root of a number.

Example: Square Root of a Number:

```
const num = 9;
const result = Math.sqrt(num);
console.log(result);

//output : 3
```

Square Root of Different Data Types:

```
const num1 = 20;
const num2 = "hello"
const num3 = -9;

const result1 = Math.sqrt(num1);
const result2 = Math.sqrt(num2);
const result3 = Math.sqrt(num3);

console.log(`The square root of ${num1} is ${result1}`);
console.log(`The square root of ${num2} is ${result2}`);
console.log(`The square root of ${num3} is ${result3}`);

//output
The square root of 20 is 4.47213595499958
The square root of hello is NaN
The square root of -9 is NaN
```