

Prime No

```
const number = 17;
```

```
let isPrime = true;
```

```
if (number <= 1) {
```

```
    isPrime = false;
```

```
} else {
```

```
    for (let i = 2; i <= Math.sqrt(number); i++) {
```

```
        if (number % i === 0) {
```

```
            isPrime = false;
```

```
            break;
```

```
        }
```

```
    }
```

```
}
```

```
if (isPrime) {
```

```
    console.log(`${number} is a prime number.);
```

```
} else {
```

```
    console.log(`${number} is not a prime number.);
```

```
}
```