

# JavaScript

Multimediale Web-Plattform & eLearning

Werkmodul Wintersemester 2014/15

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**Variables**

**Operators**

**Statements**

**Functions**

**Values / Data Types**

**Numbers**

**Logical (Boolean)**

**Strings**

**null**

**undefined**

# Variables

```
var a = 18;
```

# Variables

```
var a = 18;
```

```
var b = 24;
```

# Variables

```
var a = 18;
```

```
var b = 24;
```

```
var c = a + b;
```

# Conditional Statement

```
var a = 18;
```

```
var b = 24;
```

```
var c;
```

```
if (a == 24) {
```

```
    c = "a ist 24.";
```

```
}
```

# Conditional Statement

```
var a = 18;
```

```
var b = 24;
```

```
var c;
```

```
if (a == 24) {
```

```
    c = '"a" ist 24.';
```

```
} else {
```

```
    c = '"a" ist nicht 24.';
```

```
}
```

# Conditional Statement

```
var a = 18;
```

```
var b = 24;
```

```
var c;
```

```
if (a == 24) {
```

```
    c = '"a" ist 24.';
```

```
} else if (a == 23) {
```

```
    c = '"a" ist 23.';
```

```
} else {
```

```
    c = '"a" ist weder 24 noch 23.';
```

```
}
```



# Function

```
var a = 18;
```

```
var b = 24;
```

```
function addiere(zahl1, zahl2) {  
    var ergebnis = zahl1 + zahl2;  
    return ergebnis;  
}
```

# Function

```
var a = 18;
```

```
var b = 24;
```

```
function addiere(zahl1,zahl2) {  
    var ergebnis = zahl1 + zahl2;  
    return ergebnis;  
}
```

```
addiere(a,b);
```

# Function

```
var a = 18;
```

```
var b = 24;
```

```
function addiere(zahl1, zahl2) {  
    var ergebnis = zahl1 + zahl2;  
    return ergebnis;  
}
```

```
var c = addiere(a, b);
```

# Predefined Function

```
var a = 18;
```

```
var b = 24;
```

```
console.log(a+b);
```

# Event Listener

```
var hamburgerElement = document.querySelector('.hamburger');  
hamburgerElement.addEventListener('click',function () {  
    console.log('You clicked an element with the class  
"hamburger"');  
});
```