JavaScript 101

CodeX Academy

Head First JavaScript

JavaScript: the building blocks

```javascript
let price = 28.99;
let discount = 8;
let total = price - (price * discount / 100);
if(total > 20) {
    applyFreeShippingDiscount();
}
```

JavaScript: the building blocks loops

```javascript
let count = 10;
while (count > 0) {
  jump();
  count = count -1;
}
```

JavaScript: the building blocks objects

```
let colors = {
  red: "#FF0000",
  green: "#00FF00",
  blue: "#0000FF"
}
```

JavaScript: the building blocks objects

```javascript
let cat = {
  name: "Cali",
  weight: 35
}

if(cat.weight > 15) {
  console.log("MEOW MEOW");
} else {
  console.log("meow meow");
}
```