

# Front end development: Objects

## JavaScript – Candy Store

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The following exercise contains the following subjects:

### ◆ Objects

### Instructions

Here is a candyStore object:

```
const candyStore = {  
  candies: [  
    {  
      name: "mint gum",  
      id: "as12f",  
      price: 2,  
      amount: 2  
    },  
    {  
      name: "twix",  
      id: "5hd7y",  
      price: 5,  
      amount: 4  
    },  
  ],  
  cashRegister: 200  
}
```

1. Implement the following **getCandy** function:

The function should return the candy element with the specified id.

```
function getCandy(candyStore, id){  
    //your code  
}
```

2. Implement the following **getPrice** function:

The function should return the price (number) of the candy with the specified id.

```
function getPrice(candyStore, id){  
    //your code  
}
```

3. Implement the following **addCandy** function:

The function should add a new candy to the candy list in candyStore with a default amount of 1. The function will not return anything.

```
function addCandy(candyStore, id, name, price){  
    //your code  
}
```

4. Implement the following **buy** function: The function should add the candy price to the cashRegister, and decrease the amount property of the relevant candy.

```
function buy(candyStore, id){  
    //your code  
}
```

Submit the file to Hive.