

Print title and price of every product

```
products.forEach((product) => {  
  console.log(`Product: ${product.title} | Price: $${product.price}`);  
});
```

Create a new array with id, title, category, and price

```
const simplifiedProducts = products.map((product) => {  
  return {  
    id: product.id,  
    title: product.title,  
    category: product.category,  
    price: product.price  
  };  
});
```

```
console.log(simplifiedProducts);
```

Get electronics products with rating  $\geq 4$

```
const highRatedElectronics = products.filter((product) => {  
  return product.category === "electronics" && product.rating.rate >= 4;  
});
```

```
console.log(highRatedElectronics);
```

Get titles of women's clothing products priced below \$20

```
const womensAffordableTitles = products  
  .filter((product) => {  
    return product.category === "women's clothing" && product.price < 20;  
  })  
  .map((product) => product.title);
```

```
console.log(womensAffordableTitles);
```

Calculate total price of all products

```
const totalPrice = products.reduce((sum, product) => {  
  return sum + product.price;  
}, 0);
```

```
console.log(totalPrice);
```