+++-++----+

Html file

```html
<!DOCTYPE html>
<html>
  <head>
    <link rel="stylesheet" href="addtocart.css">
    <script src="https://kit.fontawesome.com/92d70a2fd8.js" crossorigin="anonymous"></script>
  </head>
  <body>
    <div class="header">
      <p class="logo">SHOPPO</p>
      <p class="sublogo">enjoy shopping</p>
      <div class="cart"><i class="fa-solid fa-cart-shopping"></i><p id="count">0</p></div>
    </div>
    <div class="container">
      <div id="root"></div>
      <div class="sidebar">
        <div class="head"><p>My Cart</p></div>
        <div id="cartItem">Your cart is empty</div>
        <div class="foot">
          <h3>Total</h3>
          <h2 id="total">$ 0.00</h2>
        </div>
      </div>
    </div>
    <script src="addtocart.js"></script>
  </body>
  <footer>
    <p>&copy; All Rights Reserved,Vishakapatnam</p>
  </footer>
</html>
```

Css file

```css
*{
  margin: 0;
  padding:0;
  box-sizing: border-box;
  font-family: 'poppins', sans-serif;
  font-size: 18px;
}
body{
  display: flex;
  height: 100%;
  width: 100;
  align-items: center;
  justify-content: center;
  flex-direction: column;
}
.header{
  height: 80px;
  width: 100%;
  background-color: goldenrod;
  border-radius: 3px;
```
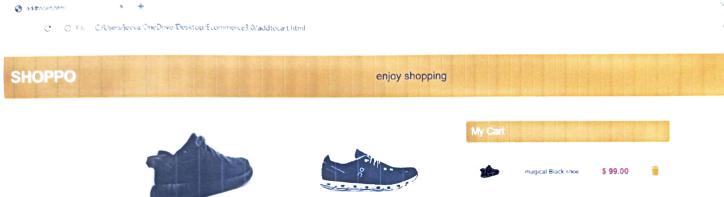
```css
      margin: 30px 0px;
      display: flex;
      align-items: center;
      justify-content: space-between;
      padding: 15px;
}
.header .logo{
    font-size: 30px;
    font-weight: bold;
    color: white;
}
.header .sublogo{
    font-size: 20px;
    font-weight: medium;
    color:black;
}
.cart{
    display: flex;
    background-color: white;
    justify-content: space-between;
    align-items: center;
    padding: 7px 10px;
    border-radius: 3px;
    width: 80px;
}
.fa-solid{
    color: rgb(218, 172, 32);
}
.cart p{
    height: 22px;
    width: 22px;
    display: flex;
    align-items: center;
    justify-content: center;
    border-radius: 22px;
    background-color: goldenrod;
    color: white;
}
.container{
    display: flex;
    width: 70%;
    margin-bottom: 30px;
}
#root{
    width: 60%;
    display: grid;
    grid-template-columns: repeat(2, 1fr);
    grid-gap: 20px;
}
.sidebar{
    width: 40%;
    border-radius: 5px;
    background-color: #eee;
```

```css
            margin-left: 20px;
            padding: 15px;
            text-align: center;
        }
        .head{
            background-color: goldenrod;
            border-radius: 3px;
            height: 40px;
            padding: 10px;
            margin-bottom: 20px;
            color: white;
            display: flex;
            align-items: center;
        }
        .foot{
            display: flex;
            justify-content: space-between;
            margin: 20px 0px;
            padding: 10px 0px;
            border-top: 1px solid #333;
        }
        .box{
            display: flex;
            flex-direction: column;
            align-items: center;
            justify-content: space-between;
            border: 1px solid goldenrod;
            border-radius: 5px;
            padding: 15px;
        }
        .img-box{
            width: 100%;
            height: 180px;
            display: flex;
            align-items: center;
            justify-content: center;
        }
        .images{
            max-width: 90%;
            max-height: 90%;
            object-fit: cover;
            object-position: center;
        }
        .bottom{
            margin-top: 20px;
            width: 100%;
            text-align: center;
            display: flex;
            flex-direction: column;
            align-items: center;
            justify-content: space-between;
            height: 110px;
        }
```
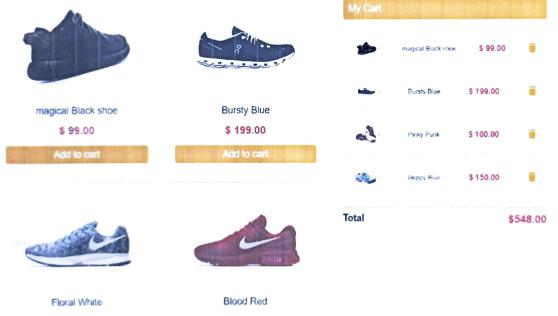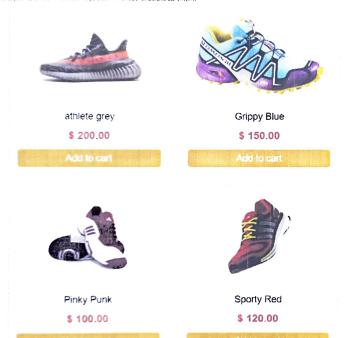
```css
h2{
    font-size: 20px;
    color: red;
}
button{
    width: 100%;
    position: relative;
    border: none;
    border-radius: 5px;
    background-color: goldenrod;
    padding: 7px 25px;
    cursor: pointer;
    color: white;
}
button:hover{
    background-color: #333;
}
.cart-item{
    display: flex;
    align-items: center;
    justify-content: space-between;
    padding: 10px;
    background-color: white;
    border-bottom: 1px solid #aaa;
    border-radius: 3px;
    margin: 10px 10px;
}
.row-img{
    width: 50px;
    height: 50px;
    border-radius: 50px;
    border: 1px solid goldenrod;
    display: flex;
    align-items: center;
    justify-content: center;
}
.rowimg{
    max-width: 43px;
    max-height: 43px;
    border-radius: 50%;
}
.fa-trash:hover{
    cursor: pointer;
    color: #333;
}
.footer{
    text-align: center;
    padding-top: 15px;
}
```

Java Script file
```javascript
const product = [
    {
        Id: 0,
```

```javascript
      image: 'images/AdidasShoesBlack.png',
      title: 'magical Black shoe',
      price: 99,
    },
    {
      id: 1,
      image: 'images/shoe9.png',
      title: 'Bursty Blue',
      price: 199,
    },
    {
      id: 2,
      image: 'images/shoe-2.png',
      title: 'Floral White',
      price: 299,
    },
    {
      id: 3,
      image: 'images/shoe-3.png',
      title: 'Blood Red',
      price: 100,
    },
    {
      id: 4,
      image: 'images/shoe-1.png',
      title: 'athlete grey',
      price: 200,
    },
    {
      id: 5,
      image: 'images/shoe4.png',
      title: 'Grippy Blue',
      price: 150,
    },
    {
      id: 5,
      image: 'images/shoe5.png',
      title: 'Pinky Punk',
      price: 100,
    },
    {
      id: 6,
      image: 'images/shoe-6.png',
      title: 'Sporty Red',
      price: 120,
    }
];
const categories = [...new Set(product.map((item)=>
    {return item}))]
    let i=0;
document.getElementById('root').innerHTML = categories.map((item)=>
{
    var {image, title, price} = item;
```

```
      return(
        `<div class='box'>
          <div class='img-box'>
            <img class='images' src=${image}></img>
          </div>
        <div class='bottom'>
        <p>${title}</p>
        <h2>$ ${price}.00</h2>`+
        "<button onclick='addtocart("+(i++)+")'>Add to cart</button>"+
        `</div>
        </div>`
      )
}).join('')

var cart =[];

function addtocart(a){
    cart.push({...categories[a]});
    displaycart();
}
function delElement(a){
    cart.splice(a, 1);
    displaycart();
}

function displaycart(){
    let j = 0, total=0;
    document.getElementById("count").innerHTML=cart.length;
    if(cart.length==0){
        document.getElementById('cartItem').innerHTML = "Your cart is empty";
        document.getElementById("total").innerHTML = "$"+0+".00";
    }
    else{
        document.getElementById("cartItem").innerHTML = cart.map((items)=>
        {
            var {image, title, price} = items;
            total=total+price;
            document.getElementById("total").innerHTML = "$"+total+".00";
            return(
                `<div class='cart-item'>
                <div class='row-img'>
                    <img class='rowimg' src=${image}>
                </div>
                <p style='font-size:12px;'>${title}</p>
                <h2 style='font-size: 15px;'>$ ${price}.00</h2>`+
                "<i class='fa-solid fa-trash' onclick='delElement("+ (j++) +")'></i></div>"
            );
        }).join('');
    }}
```

SHOPPO   enjoy shopping

magical Black shoe

$ 99.00

Add to cart

Bursty Blue

$ 199.00

Add to cart

Floral White

Blood Red

My Cart

	magical Black shoe	$ 99.00	🗑
	Bursty Blue	$ 199.00	🗑
	Pinky Punk	$ 100.00	🗑
	Grippy Blue	$ 150.00	🗑

Total   **$548.00**

athlete grey

$ 200.00

Add to cart

Grippy Blue

$ 150.00

Add to cart

Pinky Punk

$ 100.00

Add to cart

Sporty Red

$ 120.00

Add to cart