

CSS Example

HTML:

```
<html>
<head>
  <style type="text/css">@import "example.css";</style>
</head>

<body>
<h1>CSS example</h1>
<div>
  Example 1.
    <p class="example_2"> Example 2.<br>
      <span id="example_3"> Example 3. </span>
    </p>
    <p id="example_4" style="color:green; background-color:grey"> Example
4. </p>

</div>
</body>

</html>
```

CSS:

```
div{
  background-color: yellow;
  color:black;
  font-size:20pt;
}

.example_2{
  color:red;
  font-size:15pt;
}

#example_3{
  color:purple;
  font-size:24pt;
}
```

XML Example

```
<?xml version="1.0"?>
<Orders>
  <Order OrderNo="0001" Date="12/31/2014" Store="Online" >
    <BuyerInfo >
      <BuyerName>
        <FirstName> Mary </FirstName>
        <LastName> Smith </LastName>
      </BuyerName>
      <Phone> 555-5555</Phone>
    </BuyerInfo>
    <OrderInfo>
      <Product>
        <ProductNo>021</ProductNo>
        <Pname>table</Pname>
        <UnitPrice>50</UnitPrice>
        <Purchasenum>20</Purchasenum>
      </Product>
      <Product>
        <ProductNo>300</ProductNo>
        <Pname>chair</Pname>
        <UnitPrice>10</UnitPrice>
        <Purchasenum>40</Purchasenum>
      </Product>
    </OrderInfo>
  </Order>
  <Order OrderNo="0002" Date="01/01/2015">
    <BuyerInfo>
      <BuyerName> Jack Neil </BuyerName>
      <Address> Los Angeles </Address>
    </BuyerInfo>
    <OrderInfo>
      <Product>
        <ProductNo>070</ProductNo>
        <Pname>lamp</Pname>
        <UnitPrice>20</UnitPrice>
        <Purchasenum>1</Purchasenum>
      </Product>
    </OrderInfo>
    <Comment> Paid by credit card. </Comment>
  </Order>
</Orders>
```

1. DTD Schema
2. XML Schema
3. Redundancy for BuyerInfo and Product