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Batch : B-4

#### Tutorial - 4

Code:

```
<!-- xml file -->

<?xml version="1.0" encoding="UTF-8"?>

<?xml-stylesheet type="text/xsl" href="perfumestyle.xsl"?>

<?xml-stylesheet type="text/css" href="perfumestyle.css"?>

<perfumeShop>

  <perfume id="1">

    <name>Chanel No. 5</name>

    <brand>Chanel</brand>

    <price>100</price>

    <quantity>20</quantity>

  </perfume>

  <perfume id="2">

    <name>Flowerbomb</name>

    <brand>Viktor and Rolf</brand>

    <price>120</price>

    <quantity>15</quantity>

  </perfume>

  <perfume id="3">

    <name>Black Opium</name>

    <brand>Yves Saint Laurent</brand>

    <price>90</price>

    <quantity>25</quantity>

  </perfume>

</perfumeShop>
```

```
</perfumeShop>
```

```
<!-- xsl file -->

<xsl:stylesheet version="1.0"
xmlns:xsl="http://www.w3.org/1999/XSL/Transform">

  <xsl:template match="/">

    <html>

      <head>

        <title>Scent Haven Perfume Inventory</title>

      </head>

      <body>

        <h1>Perfume Inventory</h1>

        <table border="1">

          <tr>

            <th>Name</th>

            <th>Brand</th>

            <th>Price ($)</th>

            <th>Quantity</th>

          </tr>

          <xsl:for-each select="/perfumeShop/perfume">

            <tr>

              <td><xsl:value-of select="name"/></td>

              <td><xsl:value-of select="brand"/></td>

              <td><xsl:value-of select="price"/></td>

              <td><xsl:value-of select="quantity"/></td>

            </tr>

          </xsl:for-each>

        </table>

      </body>

    </html>

  </template>

</xsl:stylesheet>
```

```
        </xsl:for-each>

        </table>

    </body>

</html>

</xsl:template>

</xsl:stylesheet>
```

```
<!-- css file -->

perfumeShop {

    display: block;

    font-family: Arial, sans-serif;

}

perfume {

    display: block;

    margin-bottom: 20px;

    border: 1px solid #000;

    padding: 10px;

}

name, brand, price, quantity {

    display: block;

}

name {

    font-size: 1.2em;

    font-weight: bold;

}

brand {
```

```

        font-style: italic;
    }

    price::before {
        content: "Price: $";
    }

    quantity::before {
        content: "Quantity: ";
    }
}

```

Output: (1-using xsl, 2-using css)

# Perfume Inventory

Name	Brand	Price (\$)	Quantity
Chanel No. 5	Chanel	100	20
Flowerbomb	Viktor and Rolf	120	15
Black Opium	Yves Saint Laurent	90	25

## Chanel No. 5

*Chanel*  
Price: \$100  
Quantity: 20

## Flowerbomb

*Viktor and Rolf*  
Price: \$120  
Quantity: 15

## Black Opium

*Yves Saint Laurent*  
Price: \$90  
Quantity: 25