

## XML File

```
<experiment>
  <measurement>
    <measnum>1</measnum>
    <sample>A-001</sample>
    <voltages>
      <voltage units="V">1</voltage>
      <voltage units="V">2</voltage>
      <voltage units="V">3</voltage>
    </voltages>
    <result>10</result>
  </measurement>
  <measurement>
    <measnum>2</measnum>
    <sample>A-002</sample>
    <voltages>
      <voltage units="V">1.5</voltage>
    </voltages>
    <result>15</result>
  </measurement>
  <measurement>
    <measnum>3</measnum>
    <sample>B-004</sample>
    <voltages>
      <voltage units="V">1.5</voltage>
      <voltage units="V">3</voltage>
    </voltages>
    <result>12</result>
  </measurement>
</experiment>
```



## XSL Stylesheet

```
<xsl:stylesheet xmlns="http://www.w3.org/1999/xhtml"
  xmlns:xsl="http://www.w3.org/1999/XSL/Transform">
  <xsl:template match="experiment">
    <html>
      <head/>
      <body>
        <table>
          <tr>
            <th>#</th><th>Sample</th><th>Result</th>
          </tr>
          <xsl:apply-templates />
        </table>
      </body>
    </html>
  </xsl:template>
  <xsl:template match="measurement">
    <tr>
      <td><xsl:value-of select="measnum" /></td>
      <td><xsl:value-of select="sample" /></td>
      <td><xsl:value-of select="result" /></td>
    </tr>
  </xsl:template>
</xsl:stylesheet>
```



## HTML Representation

## HTML Source Code

```
<html>
  <head/>
  <body>
    <table>
      <tr><th>#</th><th>Sample</th><th>Result</th></tr>
      <tr><td>1</td><td>A-001</td><td>10</td></tr>
      <tr><td>2</td><td>A-002</td><td>15</td></tr>
      <tr><td>3</td><td>B-004</td><td>12</td></tr>
    </table>
  </body>
</html>
```

## Web Browser View

