

Practical 17 Create a simple XML page using apply template.

abc.xml

```
<?xml version="1.0"?>
```

```
<xsl:stylesheet version="1.0"
```

```
xmlns:xsl="http://www.w3.org/1999/XSL/Transform">
```

```
<xsl:template match="/">
```

```
    <html>
```

```
    <body>
```

```
        <h1>Kaustubh Wade(160410116050)</h1>
```

```
        <h2>Book Library</h2>
```

```
        <xsl:apply-templates/>
```

```
    </body>
```

```
    </html>
```

```
</xsl:template>
```

```
<xsl:template match="book">
```

```
    <p>
```

```
        <xsl:apply-templates select="title" />
```

```
        <xsl:apply-templates select="author" />
```

```
        <xsl:apply-templates select="price" />
```

```
    </p>
```

```
</xsl:template>
```

```
<xsl:template match="title">
```

```
    Title:<span style="color:red">
```

```
        <xsl:value-of select="."/></span>
```

```
    <br />
```

```
</xsl:template>
```

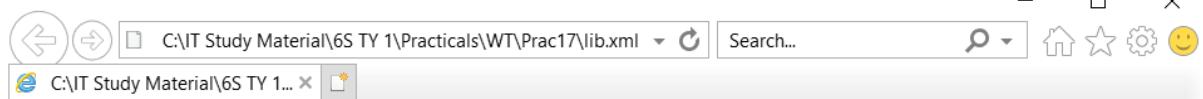
```
<xsl:template match="author">
```

```
        Author:<span style="color:blue">
        <xsl:value-of select="."/ /></span>
        <br />
</xsl:template>
```

```
<xsl:template match="price">
    Price:<span style="color:cyan">
    <xsl:value-of select="."/ /></span>
    <br />
</xsl:template>
</xsl:stylesheet>
```

[lib.xml](#)

```
<?xml version="1.0"?>
<?xml-stylesheet type="text/xsl" href="abc.xsl"?>
<lib>
  <book>
    <title>The Alchemist</title>
    <author>Paulo C</author>
    <price>80</price>
  </book>
  <book>
    <title>The Song of Ice and Water</title>
    <author>R R Martin</author>
    <price>1100</price>
  </book>
  <book>
    <title>ABC</title>
    <author>XYZ</author>
    <price>120</price>
  </book>
</lib>
```



Kaustubh Wade(160410116050)

Book Library

Title:**The Alchemist**

Author:**Paulo C**

Price:**80**

Title:**The Song of Ice and Water**

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