

XML file:

Creating Students.xml as:

```
<?xml version="1.0" encoding="UTF-8"?>
<?xml-stylesheet type="text/xsl" href="Rule.xsl" ?>
<student>
  <s>
    <name> Divyank Singh Sikarwar </name>
    <branch> CSE</branch>
    <age>18</age>
    <city> Agra </city>
  </s>
  <s>
    <name> Aniket Chauhan </name>
    <branch> CSE</branch>
    <age> 20</age>
    <city> Shahjahanpur </city>
  </s>
  <s>
    <name> Simran Agarwal</name>
    <branch> CSE</branch>
    <age> 23</age>
    <city> Buland Shar</city>
  </s>
  <s>
    <name> Abhay Chauhan</name>
    <branch> CSE</branch>
    <age> 17</age>
    <city> Shahjahanpur</city>
  </s>
  <s>
    <name> Himanshu Bhatia</name>
```

```
<branch> IT</branch>

<age> 25</age>

<city> Indore</city>

</s>

</student>
```

In the above example, Students.xml is created and linking it with Rule.xsl which contains the corresponding XSL style sheet rules.

XSLT Code:

Creating Rule.xsl as:

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

<xsl:stylesheet version="1.0"

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

<xsl:template match="/">

<html>

<body>

<h1 align="center">Students' Basic Details</h1>

<table border="3" align="center" >

<tr>

<th>Name</th>

<th>Branch</th>

<th>Age</th>

<th>City</th>

</tr>

<xsl:for-each select="student/s">

<tr>

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

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

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

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

```
</tr>

</xsl:for-each>

</table>

</body>

</html>

</xsl:template>

</xsl:stylesheet>
```

Students' Basic Details

Name	Branch	Age	City
Divyank Singh Sikarwar	CSE	18	Agra
Aniket Chauhan	CSE	20	Shahjahanpur
Simran Agarwal	CSE	23	Buland Shar
Abhay Chauhan	CSE	17	Shahjahanpur
Himanshu Bhatia	IT	25	Indore