Program:

Marksheet.xml

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

<?DOCTYPE marksheet SYSTEM marksheet.dtd">

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

<marksheet>

<ms>

<name>sheela</name>

<subject1>56</subject1>

<subject2>45</subject2>

<subject3>70</subject3>

<subject4>23</subject4>

<subject5>34</subject5>

<subject6>40</subject6>

<Total>268</Total>

<Grade>A</grade>

</ms>

</marksheet>

Marksheet.xls

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

<xsl:transform version="1.0"

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

<xsl:template match="/">

<html xmlns="http//www.w3.org/1999/xhtml">

<head>

<title>Marksheet Sem :V Year:Dec 2016</title>

<head>

<body>

<h2>Marksheet Sem:V Year:Dec 2016 </h2>

<table border="1">

<tr bgcolor="#9acd32">

<th> Nmae </th>

<th> MP </th>

<th> OS </th>

<th> SOOAD</th>

<th> CN </th>

<th> WTlab</th>

<th> BCE </th>

<th> Total </th>

<th> Grade </th>

</tr>

<xsl:For-each select="/marksheet/ms">

<tr>

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

<td><xsl:value-of select="subject1"/></td>

<td><xsl:value-of select="subject2"/></td>

<td><xsl:value-of select="subject3"/></td>

<td><xsl:value-of select="subject4"/></td>

<td><xsl:value-of select="subject5"/></td>

<td><xsl:value-of select="subject6"/></td>

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

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

</tr>

</xsl:for-each>

</table>

</body>

</html>

</xsl:template>

<xsl:transform>

Marksheet.dtd

<?xml version="1.0"?>

<!ELEMENT marksheet(marksheet\*)>

<!ELEMENT ms(Name,subject1,subject2,subject3,subject4,subject5,subject6,Total,Grade)>

<!ELEMENT name(#PCDATA)>

<!ELEMENT subject1(#PCDATA)>

<!ELEMENT subject2(#PCDATA)>

<!ELEMENT subject3(#PCDATA)>

<!ELEMENT subject4(#PCDATA)>

<!ELEMENT subject5(#PCDATA)>

<!ELEMENT subject6(#PCDATA)>

<!ELEMENT Total(#PCDATA)>

<!ELEMENT Grade(#PCDATA)>

Output:

Output of the Marksheet.xml styled with Marksheet.xls

