**XML AND XSL**

**PROGRAM:**

**XML:**

<?xml version = "1.0"?>

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

<class>

<student name="Hannah">

<emailid>han4@gmail.com</emailid>

<phone>0000000000</phone>

</student>

<student name="Thomas">

<emailid>tom56@gmail.com</emailid>

<phone>1111111111</phone>

</student>

<student name="Elena">

<emailid>el678@gmail.com</emailid>

<phone>7689098765</phone>

</student>

<student name="Scott">

<emailid>sco98@gmail.com</emailid>

<phone>3456710987</phone>

</student>

<student name="Klaus">

<emailid>kl98@gmail.com</emailid>

<phone> 7642345789</phone>

</student>

<student name="Mithra">

<emailid>mitu78@gmail.com</emailid>

<phone>3452890765</phone>

</student>

<student name="Allison">

<emailid>all34@gmail.com</emailid>

<phone>1908763409</phone>

</student>

<student name="Damon">

<emailid>dam@gmail.com</emailid>

<phone>9834678901</phone>

</student>

<student name="Thara">

<emailid>th@gmail.com</emailid>

<phone>9742861800</phone>

</student>

<student name="Sharon">

<emailid>sharon@gmail.com</emailid>

<phone>8886655334</phone>

</student>

</class>

**XSL:**

<?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 bgcolor="Cornsilk">

<h1 align="center"><font color="brown">USER INFORMATION</font></h1>

<table border = "20" width="400" height="300" align="center" bordercolor="Darkred">

<tr bgcolor = "brown" >

<th> <font color="MistyRose">NAME</font></th>

<th><font color="MistyRose">EMAIL ID</font></th>

<th><font color="MistyRose">MOBILE NO</font></th>

</tr>

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

<tr>

<td bgcolor="BurlyWood"> <font color="Crimson"><xsl:value-of select = "@name"/></font></td>

<td bgcolor="Linen"><font color="IndianRed"><xsl:value-of select = "emailid"/></font></td>

<td bgcolor="BurlyWood"><font color="FloralWhite"><xsl:value-of select = "phone"/></font></td>

</tr>

</xsl:for-each>

</table>

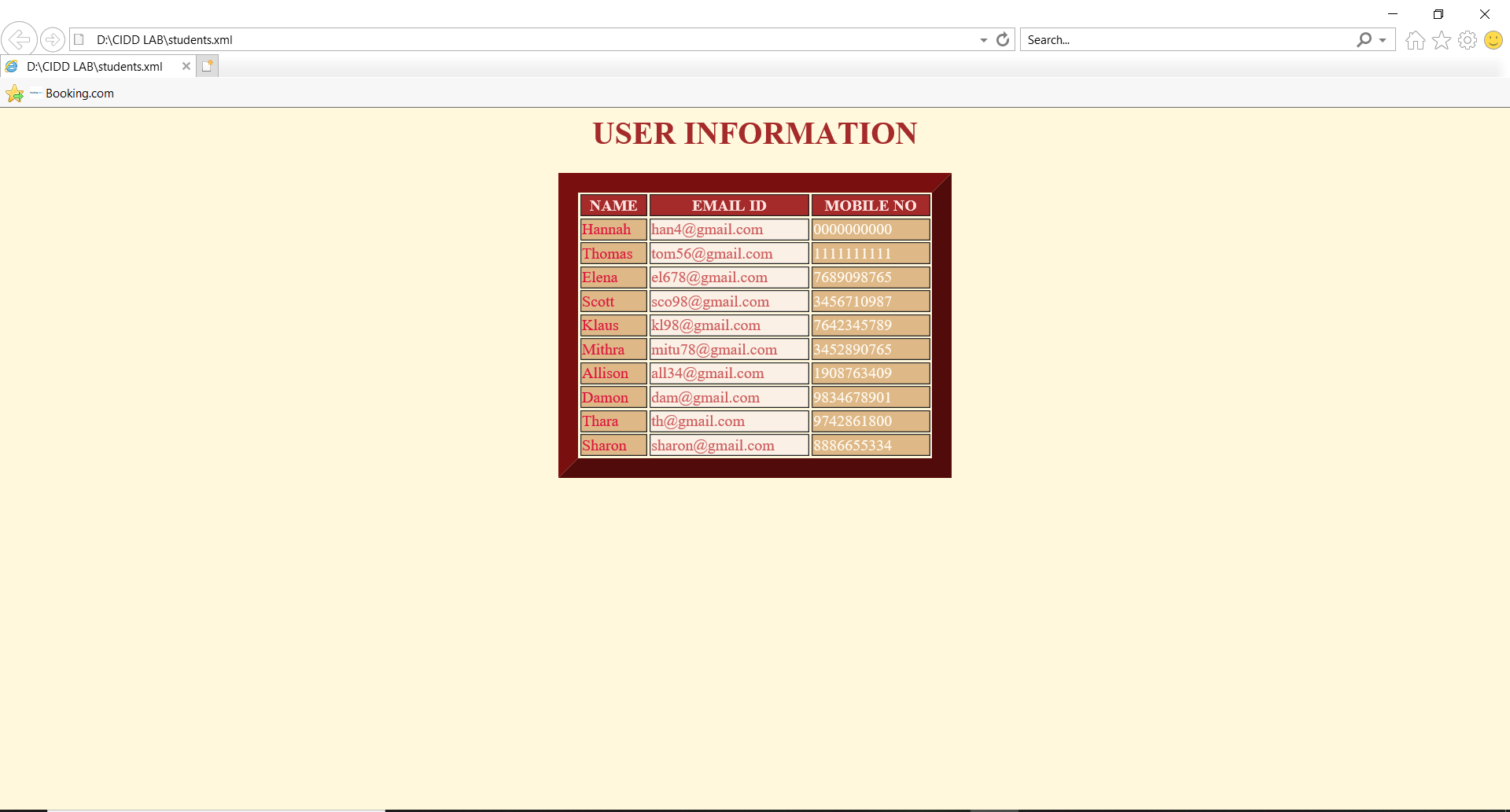
</body>

</html>

</xsl:template>

</xsl:stylesheet>

**OUTPUT**

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