14043-7-9E AID: 258164 | 15/10/2020

**Following show the program planning of the hospital problem:**

1. XML file with name “hosp.xml”. and XSLT file with name “hospital.xsl”.
2. hosp.xml file contains details of patient like first name, middle name, last name, age, insurance id, etc. when xml file run of web browsers at that time the details can be rendering.

**Following show the code of depreciation:**

Hosp.xml

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

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

<patients>

            <patient>

                        <name>

                                    <fname>Ramesh</fname>

                                    <mname>kallapa</mname>

                                    <lname>basaragi</lname>

                        </name>

                                    <ssn>1235</ssn>

                                    <age>25</age>

                                    <room>13</room>

                        <insurance type="primary">

                                    <id>633124</id>

                                    <gn>633</gn>

                                    <address>bijaur</address>

                        </insurance>

                        <insurance type="secondary">

                                    <id>644878</id>

                                    <gn>644</gn>

                                    <address>koppal</address>

                        </insurance>

                                    <medproblem>high b.p</medproblem>

                                    <dragallegies>nil</dragallegies>

                        </patient>

            <patient>

                        <name>

                                    <fname>Kallappa</fname>

                                    <mname>malesh</mname>

                                    <lname>bellulik</lname>

                        </name>

                                    <ssn>12345</ssn>

                                    <age>36</age>

                                    <room>43</room>

                        <insurance type="primary">

                                    <id>633167</id>

                                    <gn>633</gn>

                                    <address>bijapur</address>

                        </insurance>

            <insurance type="secondary">

                                    <id>6986756</id>

                                    <gn>698</gn>

                                    <address>bagalkote</address>

                        </insurance>

                                    <medproblem>sugar</medproblem>

                                    <dragallegies>nil</dragallegies>

            </patient>

</patients>

//hospital.xsl

<?xml version="1.0" encoding="ISO-8859-1"?>

<xsl:stylesheet version="1.0" xmlns:xsl="http://www.w3.org/1999/XSL/Transform">

<xsl:template match="/">

<html>

            <body>

                        <table border="1">

                                    <tr bgcolor="yellow">

                                    <th>ssn</th>

                                    <th>name</th>

                                    <th>age</th>

                                    <th>room</th>

                        </tr>

                        <tr>

                                    <td><xsl:value-of select="patients/patient/ssn"/></td>

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

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

                                    <td><xsl:value-of select="patients/patient/room"/></td>

                        </tr>

                        </table>

            </body>

</html>

</xsl:template>

</xsl:stylesheet>

**Output of code:**

