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Assignment no:-3

Title:- Design the XML document to store the information of the employees of any business organization and demonstrate the use of:

a) DTD

b) XML Schema And display the content in (e.g., tabular format) by using CSS/XSL.

Name:-Pravin Jain

Roll No:-74

Batch:-T4

Subject:-WTL

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employee.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<?xml-stylesheet type="text/xsl" href="style.xsl"?>
<!-- <?xml-stylesheet href="style.css"? -->
```

```
<Employees>
```

```
  <!-- <columns>
```

```
    <header>Name</header>
```

```
    <header>Age</header>
```

```
    <header>Role</header>
```

```
    <header>Salary</header>
```

```
  </columns> -->
```

```
  <employee>
```

```
    <name>Pravin</name>
```

```
    <age>21</age>
```

```
    <role>SDE I</role>
```

```
    <salary>100,000</salary>
```

```
  </employee>
```

```
  <employee>
```

```
    <name>Yash</name>
```

```
    <age>22</age>
```

```
    <role>UI/UX</role>
```

```

        <salary>56,000</salary>
    </employee>
    <employee>
        <name>Samyak</name>
        <age>30</age>
        <role>SDE III</role>
        <salary>500,000</salary>
    </employee>
    <employee>
        <name>Tejas</name>
        <age>26</age>
        <role>PM</role>
        <salary>250,000</salary>
    </employee>
</Employees>

```

Style.xst

```

<?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 style="font-family: monospace;">
                <h2 style="text-align:center">Employee Database</h2>
                <table style="
                    border: 1px solid black;
                    margin: auto;
                    text-align: center;
                    ">
                    <tr style="background-color:thistle">
                        <th style="border: 1px solid black;">Name</th>

```

```

        <th style="border: 1px solid black;">Age</th>
        <th style="border: 1px solid black;">Role</th>
        <th style="border: 1px solid black;">Salary</th>
    </tr>
    <xsl:for-each select="Employees/employee">
        <tr style="background-color:lavender">
            <td style="border: 1px solid black;">
                <xsl:value-of select="name" />
            </td>
            <td style="border: 1px solid black;">
                <xsl:value-of select="age" />
            </td>
            <td style="border: 1px solid black;">
                <xsl:value-of select="role" />
            </td>
            <td style="border: 1px solid black;">
                <xsl:value-of select="salary" />
            </td>
        </tr>
    </xsl:for-each>
</table>
</body>
</html>
</xsl:template>
</xsl:stylesheet>

```

/*

Output:-

Employee Database

Name	Age	Role	Salary
Pravin	21	SDE I	100,000
Yash	22	UI/UX	56,000
Samyak	30	SDE III	500,000
Tejas	26	PM	250,000

*/