

Assignment no 3

employees.xml –

```
<?xml version="1.0"?>
<?xml-stylesheet type="text/css" href="style.css"?>
<!DOCTYPE employees SYSTEM "employees.dtd">
<employees>
  <employee>
    <id>101</id>
    <name>John Doe</name>
    <department>IT</department>
    <salary>50000</salary>
    <email>john.doe@example.com</email>
  </employee>
  <employee>
    <id>102</id>
    <name>Jane Smith</name>
    <department>HR</department>
    <salary>45000</salary>
    <email>jane.smith@example.com</email>
  </employee>
  <employee>
    <id>103</id>
    <name>Mike Johnson</name>
    <department>Finance</department>
    <salary>60000</salary>
    <email>mike.johnson@example.com</email>
  </employee>
</employees>
```

Employees.dtd -

```
<!ELEMENT employees (employee+)>
<!ELEMENT employee (id, name, department, salary, email)>
<!ELEMENT id (#PCDATA)>
<!ELEMENT name (#PCDATA)>
<!ELEMENT department (#PCDATA)>
<!ELEMENT salary (#PCDATA)>
<!ELEMENT email (#PCDATA)>
```

style.css –

```
employee {
  display: block;
  margin: 10px;
  padding: 10px;
  border: 1px solid black;
  background-color: #f9f9f9;
}
```

```
id {
  font-weight: bold;
  color: blue;
}
```

```
}

name {
  font-size: 18px;
  font-weight: bold;
}

department {
  font-style: italic;
  color: green;
}

salary {
  font-weight: bold;
  color: red;
}

email {
  text-decoration: underline;
}
```

OUTPUT -

101	John Doe	<i>IT</i>	50000	<u>john.doe@example.com</u>
102	Jane Smith	<i>HR</i>	45000	<u>jane.smith@example.com</u>
103	Mike Johnson	<i>Finance</i>	60000	<u>mike.johnson@example.com</u>