

Practical 1

Aim 1a: Design simple document with XML

Code:

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<note>
  <student>
    <class>Urvi</class>
    <subject>AWP</subject>
    <rno>Roll no. 34</rno>
  </student>
  <teacher>
    <class>Aafreen</class>
    <subject>AWP</subject>
    <rno>Roll no. 35 </rno>
  </teacher>
</note>
```

Output:

This XML file does not appear to have any style information associated with it. The document tree is shown below.

```
▼ <note>
  ▼ <student>
    <class>Urvi</class>
    <subject>AWP</subject>
    <rno>Roll no. 34</rno>
  </student>
  ▼ <teacher>
    <class>Aafreen</class>
    <subject>AWP</subject>
    <rno>Roll no. 35 </rno>
  </teacher>
</note>
```

Aim 1b: Design simple XML document with CSS

Code:

```
<?xml version="1.0" encoding="utf-8"?>
<?xml-stylesheet type="text/css" href="rule.css"?>
<cars>
  <heading>CARS!!</heading>
  <car>
    <brand>RANGE ROVER</brand>
    <fuel>Petrol</fuel>
    <range>1,00,00,00,000</range>
```

```
</car>
<car>
  <brand>TESLA</brand>
  <fuel>Diesel</fuel>
  <range>2,00,00,00,000</range>
</car>
<car>
  <brand>JAGUAR</brand>
  <fuel>Petrol</fuel>
  <range>3,00,00,00,000</range>
</car>
</cars>
```

CSS

```
cars {
  color:navy;
  background-color:#ffddbb;
  width:100%;
  font-family:Verdana;
}
heading{
  color:lime;
  text-align:center;
  font-size:50px;
  background-color:purple;
}
heading,cars,brand,fuel,range{ display:block;}
brand{
  font-size:36px;
  font-weight: bold;
}
```

Output:

Name: URVI PATEL
Class: FYIT

Date: 9/1/2023
Subject: AWP

CARS!!

RANGE ROVER

Petrol
1,00,00,00,000

TESLA

Diesel
2,00,00,00,000

JAGUAR

Petrol
3,00,00,00,000