

Experiment - 9

Aim: WAP using DOM to display the items of XML document

Theory:

- * The DOM defines a standard for accessing and manipulating documents. The Document object is a platform and language method that allows program and script to dynamically access and update the content, structure and style of the document.
- ↳ The HTML DOM defines a standard way for manipulating HTML documents.
- ↳ It presents an HTML document as a tree structure.
- ↳ The XML DOM defines a standard way of representing XML document as a tree structure.

* DOM.xml

<?xml version = "1.0">

<simple>

<name> Web </name>

<name> tea </name>

</simple>

DOM Demo.html

<html>

<head>

<title> DOM DEMO </title>

<script lang = "javascript">

```
var XMLdocument = new ActiveXObject("Microsoft.XMLDOM");
```

```
XMLdocument.async = false;
```

```
XMLDocument.load = ("DOM.xml");
```

```
document.write ("XML doc is loaded");
```

```
var nodelist;
```

```
nodelist = XMLDocument.getElementsByTagName ("name");
```

```
alert (nodelist.item (0), find child node value);
```

```
</script>
```

```
</head>
```

```
</html>
```