



VIT[®]
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

WEB TECHNOLOGY

LAB WORK

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1. Design the following nested list using HTML code.

HTML CODE:

```
<html>

<head>college cources</head>

<h1>List of available cources</h1>

<ul>

<li>Datastructure & algorithm</li>

<li>Web technology</li>

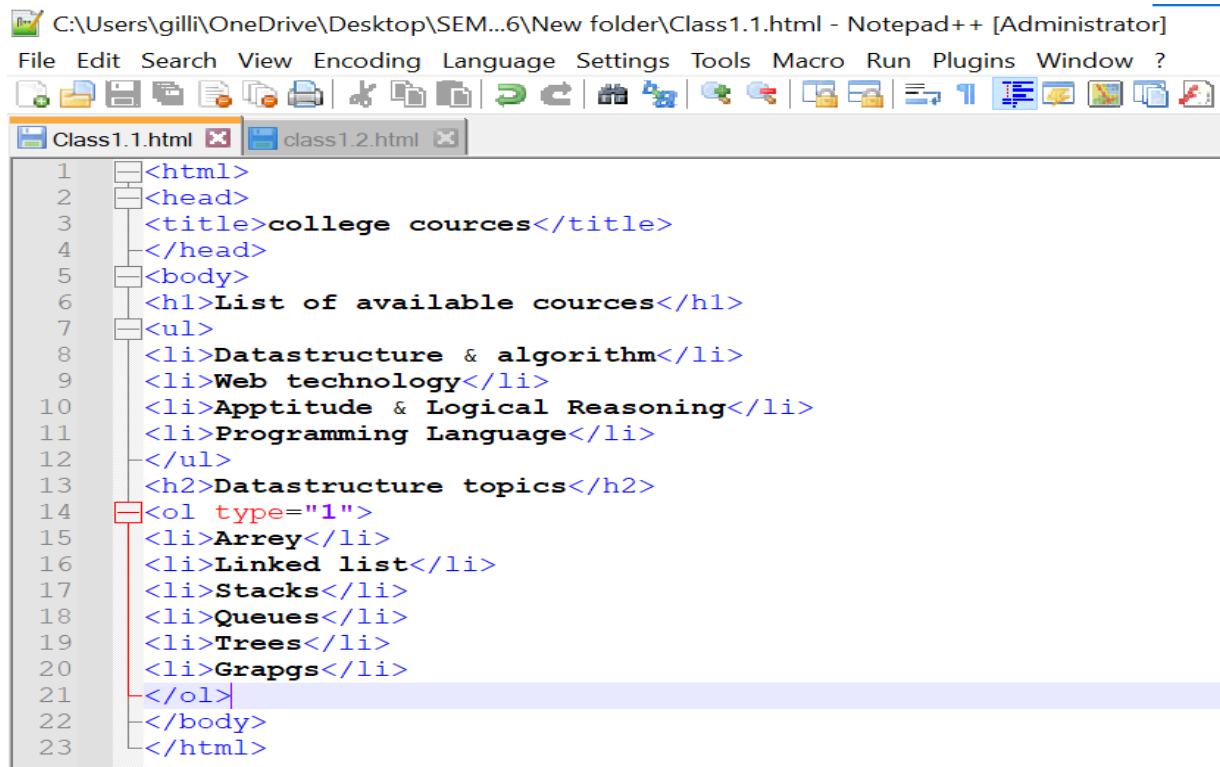
<li>Apptitude & Logical Reasoning</li>

<li>Programming Language</li>

</ul>

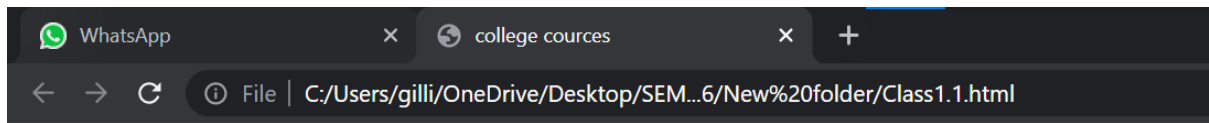
</html>
```

INPUT:

A screenshot of the Notepad++ text editor. The title bar shows the file path: C:\Users\gilli\OneDrive\Desktop\SEM...6\New folder\Class1.1.html - Notepad++ [Administrator]. The menu bar includes File, Edit, Search, View, Encoding, Language, Settings, Tools, Macro, Run, Plugins, Window, and ?. The toolbar contains various icons for file operations and editing. The tab bar shows two tabs: 'Class1.1.html' (active) and 'class1.2.html'. The editor area displays HTML code with line numbers from 1 to 23 on the left. The code is as follows:

```
1 <html>
2 <head>
3   <title>college cources</title>
4 </head>
5 <body>
6   <h1>List of available cources</h1>
7   <ul>
8     <li>Datastructure & algorithm</li>
9     <li>Web technology</li>
10    <li>Apptitude & Logical Reasoning</li>
11    <li>Programming Language</li>
12  </ul>
13  <h2>Datastructure topics</h2>
14  <ol type="1">
15    <li>Arrey</li>
16    <li>Linked list</li>
17    <li>Stacks</li>
18    <li>Queues</li>
19    <li>Trees</li>
20    <li>Grapgs</li>
21  </ol>
22 </body>
23 </html>
```

OUTPUT:



List of available cources

- Datastructure & algorithm
- Web technology
- Apptitude & Logical Reasoning
- Programming Language

Datastructure topics

1. Arrey
2. Linked list
3. Stacks
4. Queues
5. Trees
6. Grapgs

2. Design the following nested list using HTML code.

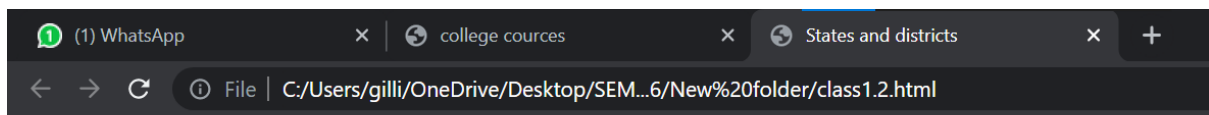
HTML CODE:

```
<html>
<head>
<title>States and districts</title>
</head>
<body>
<h1>States</h1>
<ol type="1">
<li>Andhra pradesh</li>
<li>Karnataka</li>
<ol type="i">
<li>District 1</li>
```

```
<li>District2</li>
<li>District3</li>
</ol>
<li>telangana</li>
<ul>
<li>Country1</li>
<li>country2</li>
</ul>
<li>Utter pradesh</li>
</ol>
</body>
</html>
```

INPUT:

OUTPUT:



States

1. Andhra pradesh
2. Karnataka
 - i. District1
 - ii. District2
 - iii. District3
3. telangana
 - o Country1
 - o country2
4. Utter pradesh

3. Design the following nested list using HTML code:

HTML CODE:

```
<html>
<head>
<title>Game</title>
</head>
<body>
<br>Break.</br>
<ul>
<li>Root level</li>
<ul type="circle">
<li>Second level</li>
<ul type="square">
<li>Third level</li>
</ul>
</ul>
```

Back to second level

Break again.</br>

<ol type="1">

Root level

<ul type="circle">

Second level

Third level

Back to second level

Final break.</br>

Root level

<ul type="circle">

Second level

<ul type="square">

Third level

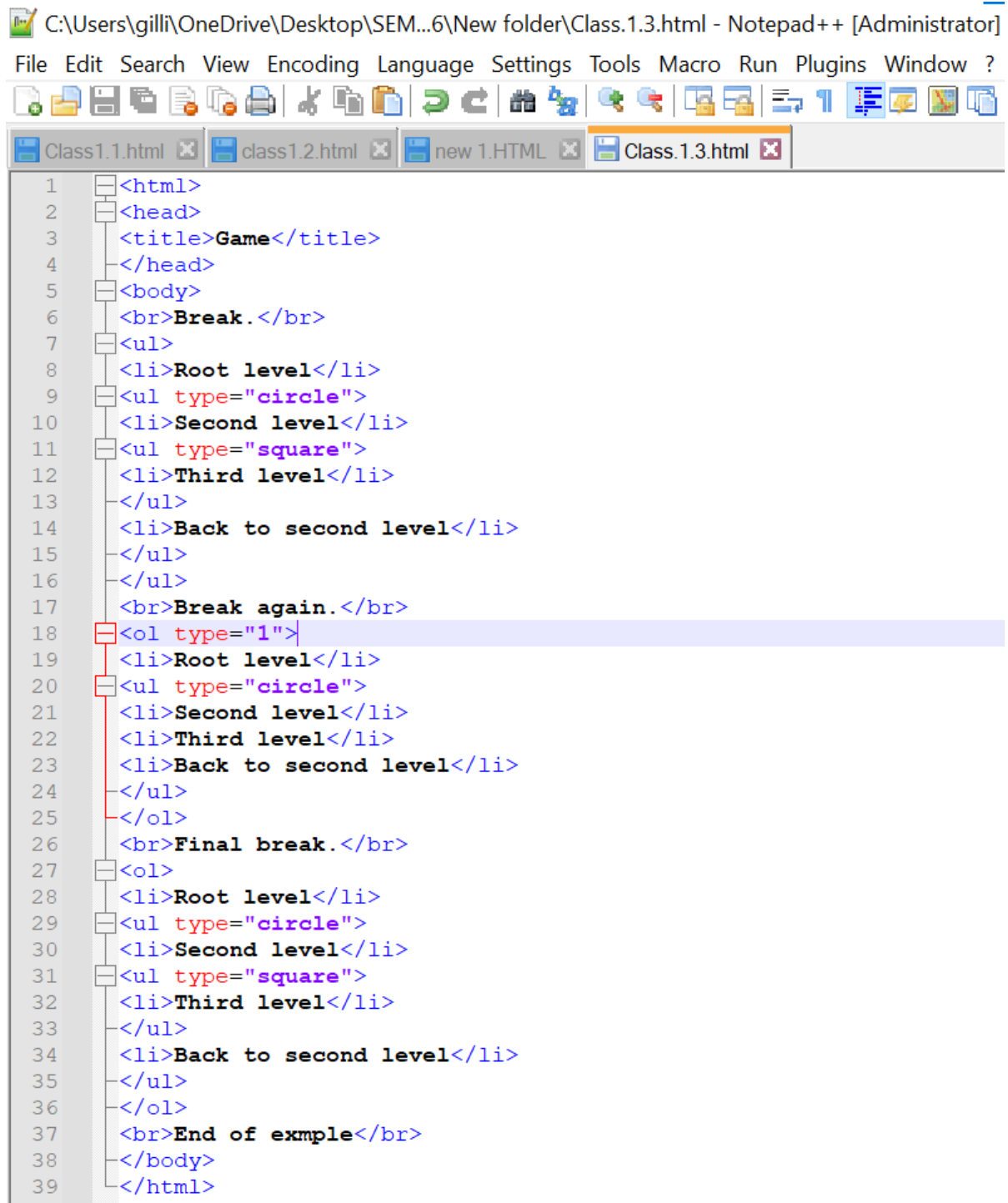
Back to second level

End of exmple</br>

</body>

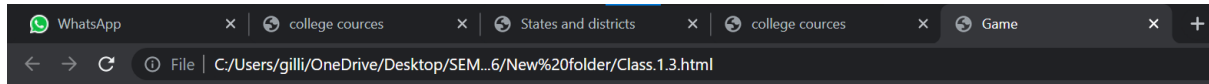
</html>

INPUT:



```
1 <html>
2 <head>
3   <title>Game</title>
4 </head>
5 <body>
6   <br>Break.</br>
7   <ul>
8     <li>Root level</li>
9     <ul type="circle">
10      <li>Second level</li>
11      <ul type="square">
12        <li>Third level</li>
13      </ul>
14      <li>Back to second level</li>
15    </ul>
16  </ul>
17  <br>Break again.</br>
18  <ol type="1">
19    <li>Root level</li>
20    <ul type="circle">
21      <li>Second level</li>
22      <li>Third level</li>
23      <li>Back to second level</li>
24    </ul>
25  </ol>
26  <br>Final break.</br>
27  <ol>
28    <li>Root level</li>
29    <ul type="circle">
30      <li>Second level</li>
31      <ul type="square">
32        <li>Third level</li>
33      </ul>
34      <li>Back to second level</li>
35    </ul>
36  </ol>
37  <br>End of example</br>
38 </body>
39 </html>
```

OUTPUT:



Break.

- Root level
 - Second level
 - Third level
 - Back to second level

Break again.

1. Root level
 - Second level
 - Third level
 - Back to second level

Final break.

1. Root level
 - Second level
 - Third level
 - Back to second level

End of exmple

4. Design the following nested list using HTML code:

HTML CODE:

```
<html>
```

```
<head>
```

```
<title>Grammer</title>
```

```
</head>
```

```
<body>
```

```
<br>verbs:</br>
```

```
<ol type="1">
```

```
<li> Conjugation</li>
```

```
<ol type="a">
```


Present Tense

<ol type="i">

3 Letter Verbs

<ol type="1">

Regular

<ol type="a">

Middle letter is a consonant

See Chart in notebook for conjugation

"I form" determines conjugation and is different
from
infinitive form</br>

You(m)-They switches harakes of the first two letters.

Exception

<ol type="i">

2ija(to come)has alif masourah

<ol type="1">

Skin alif when conjugation

Alif masourah turns into a ya
when
conjugating</br>

You(p)and they switches "ya"with "wow"

Irregular

<ol type="a">

Middle letters is alif or consonant with shadded+fatha

<ol type="i">

Alif-switches to wow or ya

Shaddeh-fatha stitches to kasra

See Chart in notebook for conjugations

Exceptions

4 Letter Verbs

5 Letter Verbs

2 Letter Verbs

Past Tense

Present continuous

Past continuous

Future Tense

Far Past

Imperative</br>

</body>

</html>

</html>

INPUT:

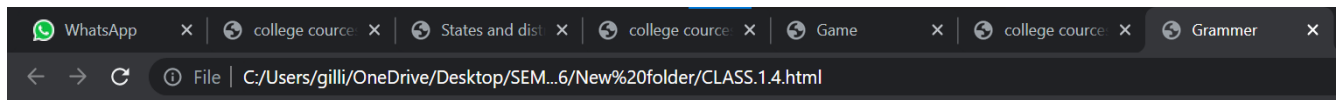
C:\Users\gilli\OneDrive\Desktop\SEM...6\New folder\Kathir.11.html - Notepad++ [Administrator]

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

Class1.1.html class1.2.html Kathir.11.html

```
1 <html>
2 <head>
3 <title>Grammer</title>
4 </head>
5 <body>
6 <br>verbs:</br>
7
8 <ol type="1">
9 <li> Conjugation</li>
10 <ol type="a">
11 <li>Present Tense</li>
12 <ol type="i">
13 <li>3 Letter Verbs</li>
14 <ol type="1">
15 <li>Regular</li>
16 <ol type="a">
17 <li>Middle letter is a consonant</li>
18 <li>See Chart in notebook for conjugation</li>
19 <li>"I form" determines conjugation and is different from<br>infinitive form</li>
20 <li>You(m)-They switches harakes of the first two letters.</li>
21 <li>Exception</li>
22 <ol type="i">
23 <li>2ija(to come)has alif masourah</li>
24 <ol type="1">
25 <li>Skin alif when conjugation</li>
26 <li>Alif masourah turns into a ya when<br>conjugating</li>
27 <li>You(p)and they switches "ya"with "wow"</li>
28 </ol>
29 </ol>
30 </ol>
31 <li>Irregular</li>
32 <ol type="a">
33 <li>Middle letters is alif or consonant with shadded+fatha</li>
34 <ol type="i">
35 <li>Alif-switches to wow or ya</li>
36 <li>Shaddeh-fatha stitches to kasra
37 </ol>
38 <li>See Chart in notebook for conjugations</li>
39 <li>Exceptions</li>
40 </ol>
41 </ol>
42 <li>4 Letter Verbs</li>
43 <li>5 Letter Verbs</li>
44 <li>2 Letter Verbs</li>
45 </ol>
46 <li>Past Tense</li>
47 <li>Present continuous</li>
48 <li>Past continuous</li>
49 <li>Future Tense</li>
50 <li>Far Past</li>
51 </ol>
52 </ol>
53 <br>Imperative</br>
54 </body>
55 </html>
56 </html>
```

OUTPUT:



verbs:

1. Conjugation
 - a. Present Tense
 - i. 3 Letter Verbs
 1. Regular
 - a. Middle letter is a consonant
 - b. See Chart in notebook for conjugation
 - c. "I form" determines conjugation and is different from infinitive form
 - d. You(m)-They switches harakes of the first two letters.
 - e. Exception
 - i. 2ija(to come)has alif masourah
 1. Skin alif when conjugation
 2. Alif masourah turns into a ya when conjugating
 3. You(p)and they switches "ya"with "wow"
 2. Irregular
 - a. Middle letters is alif or consonant with shadded+fatha
 - i. Alif-switches to wow or ya
 - ii. Shaddeh-fatha stitches to kasra
 - b. See Chart in notebook for conjugations
 - c. Exceptions
 - ii. 4 Letter Verbs
 - iii. 5 Letter Verbs
 - iv. 2 Letter Verbs
 - b. Past Tense
 - c. Present continuous
 - d. Past continuous
 - e. Future Tense
 - f. Far Past

Imperative