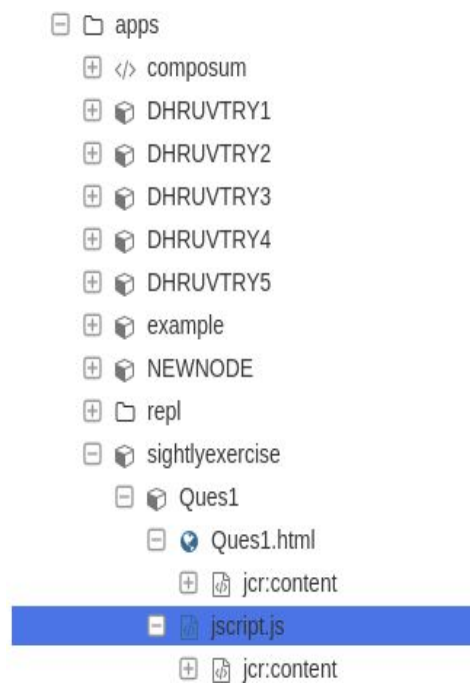
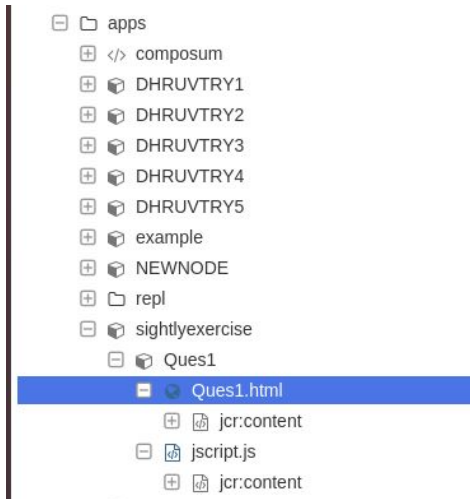
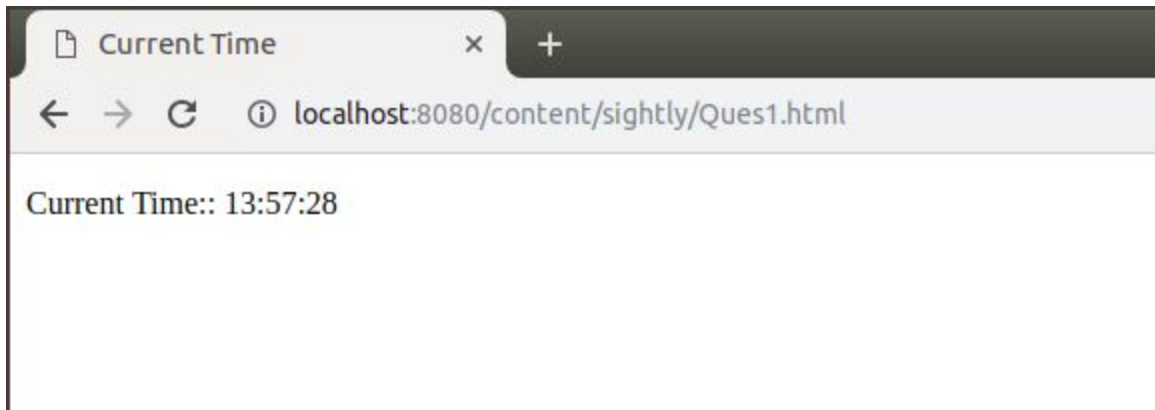
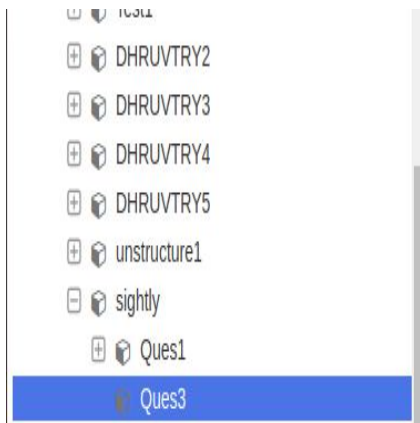


1.) Print current time.

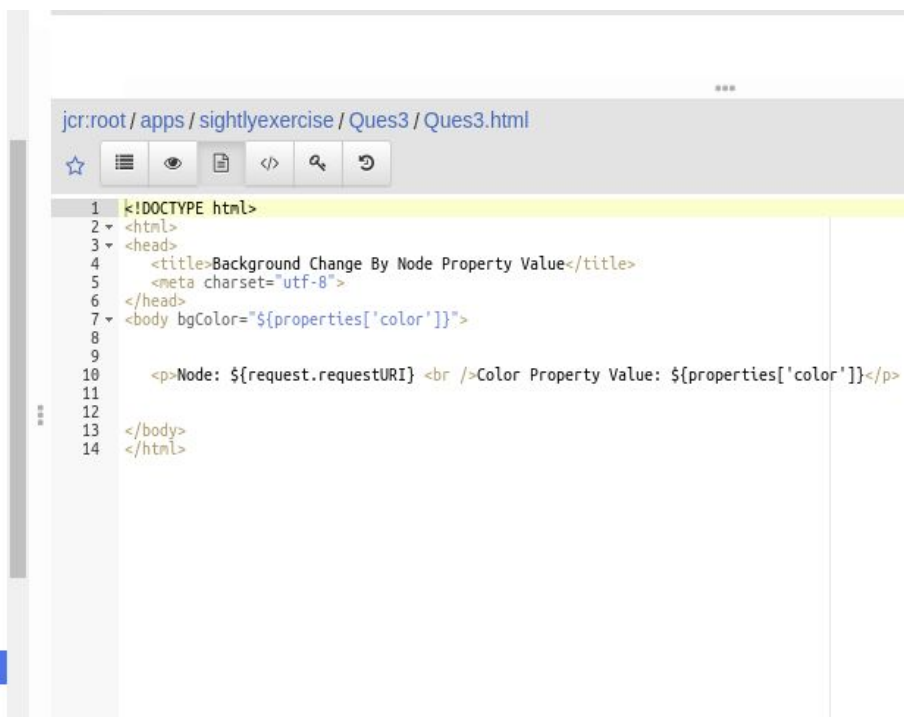
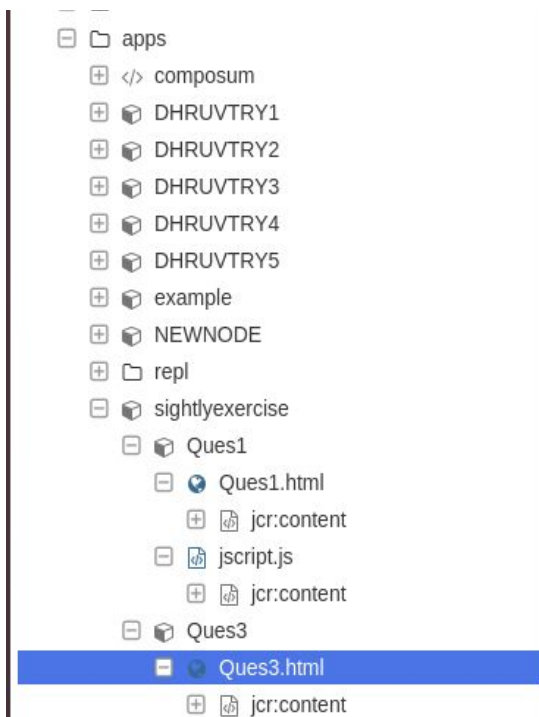




3.) Read the color property from the current node and set it as the background of the page.



Name	Value	Multi	Type	Auto
color	Purple	false	String	false
jcr:primaryType	nt:unstructured	false	Name	true
sling:resourceType	sightlyexercise/Ques3	false	String	false



Background Change By N x



localhost:8080/content/sightly/Ques3.html

Node: /content/sightly/Ques3.html

Color Property Value: Purple

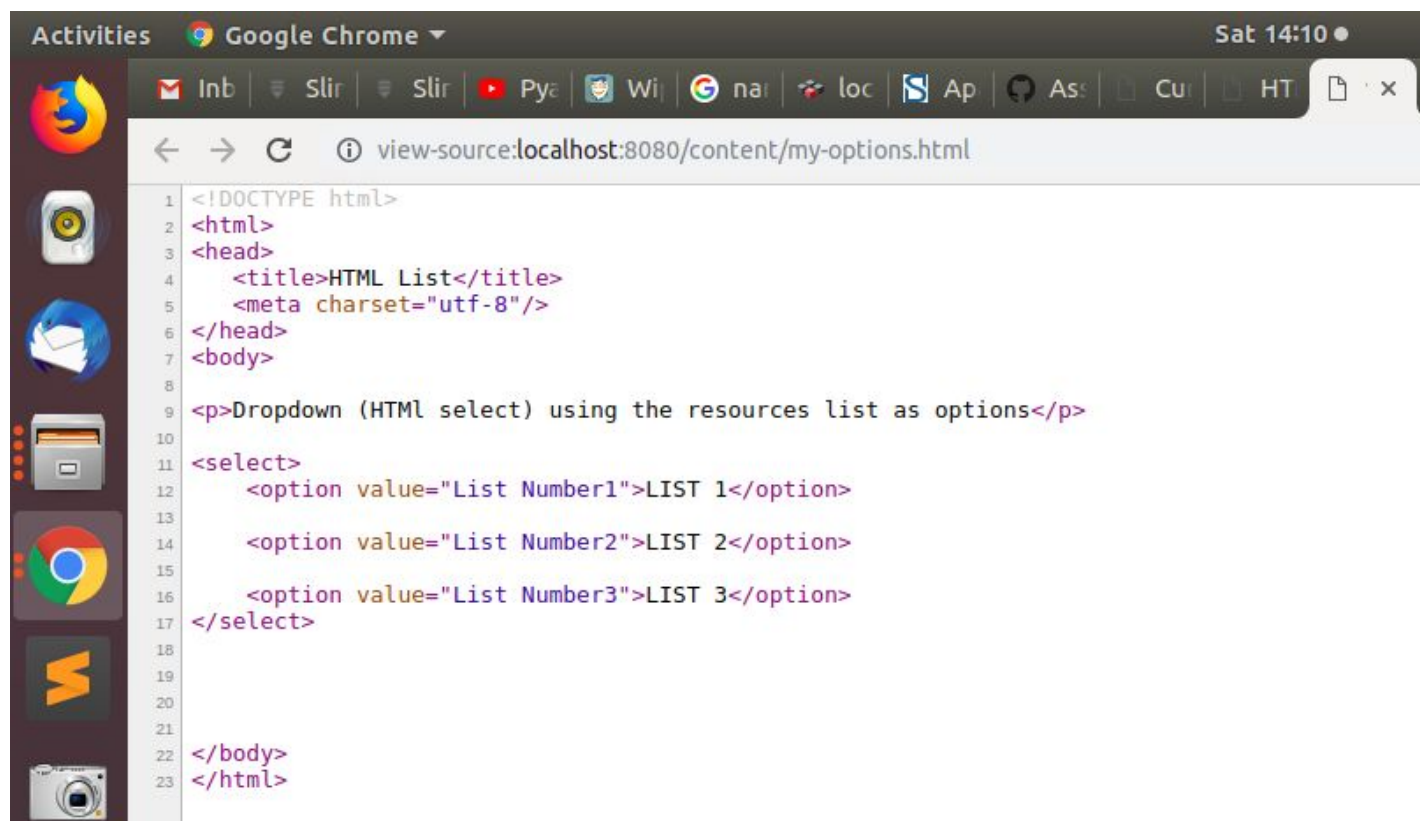
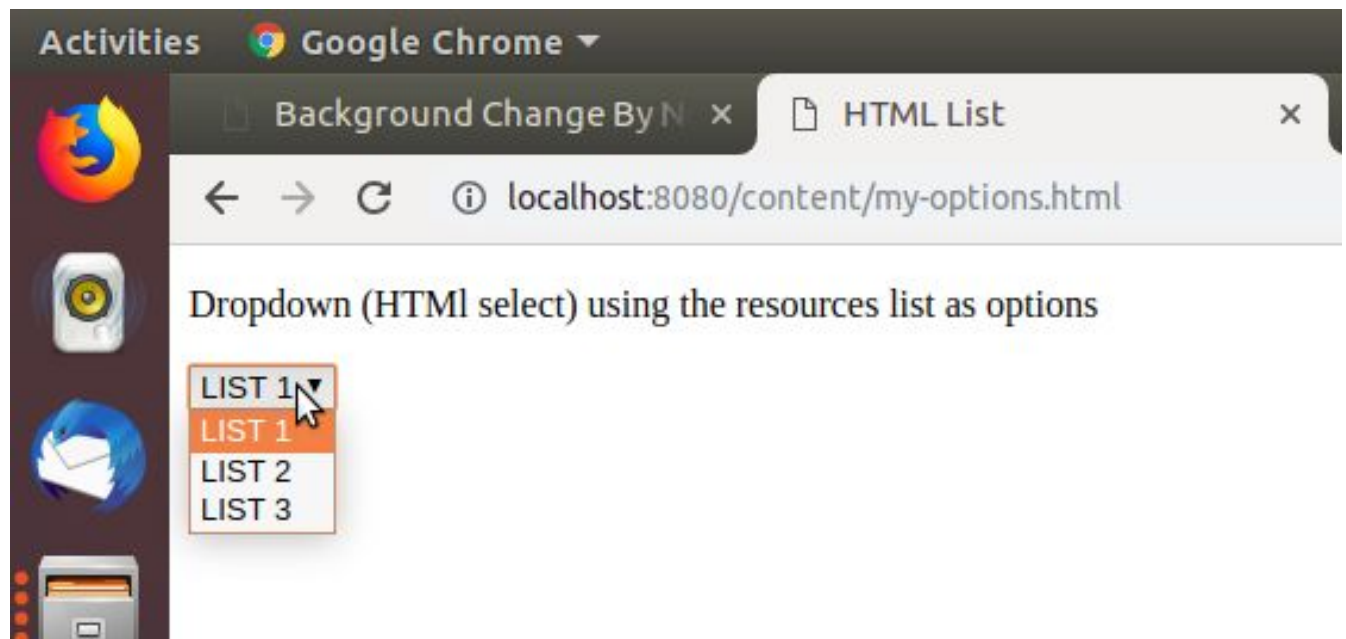
2.) Create a list of resources under /content/my-options and add two properties "text" and "value" on each resource. Create a dropdown (HTML select) using the resources list as options.

The screenshot shows the AEM console interface. On the left, a tree view shows the hierarchy: unstructure1, sightly, my-options, and LIST1 (selected). The main panel displays the configuration for the selected resource, jcr:root/content/my-options/LIST1. It includes a table with the following data:

Name	Value	Multi	Type	Auto
jcr:primaryType	nt:unstructured	false	Name	true
text	LIST 1	false	String	false
value	List Number1	false	String	false

The screenshot shows the AEM console interface. On the left, a tree view shows the hierarchy: example, NEWNODE, repl, sightlyexercise, Ques1, Ques1.html, jcr:content, jscript.js, jcr:content, Ques3, Ques3.html, jcr:content, Ques2, and Ques2.html (selected). The main panel displays the HTML code for the selected file, jcr:root/apps/sightlyexercise/Ques2/Ques2.html. The code is as follows:

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>HTML List</title>
5   <meta charset="utf-8">
6 </head>
7 <body>
8
9   <p>Dropdown (HTML select) using the resources list as options</p>
10
11   <select data-sly-list="${resource.listChildren}">
12     <option value = "${item.valueMap.value}">${item.valueMap.text}</option>
13   </select>
14
15
16
17
18 </body>
19 </html>
```



4.) Add the dropdown created in Q-2 under two different containers (div tag) with different background colors

The screenshot shows a web browser window with the address bar displaying `localhost:8080/bin/browser.html/apps/sightlyexercise/Ques2/Ques4.html`. The browser's developer tools are open, showing the file explorer on the left and the code editor on the right.

The file explorer on the left shows a project structure with the following folders and files:

- example
- NEWNODE
- repl
- sightlyexercise
 - Ques1
 - Ques1.html
 - jcr:content
 - jscrip.js
 - jcr:content
 - Ques3
 - Ques3.html
 - jcr:content
 - Ques2
 - Ques2.html
 - jcr:content
 - Ques4.html (selected)
 - jcr:content
- sling
- SlingProject
- SlingProject2
- slingshot
- Test

The code editor on the right shows the HTML code for `Ques4.html`. The code is as follows:

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>Resources List With Background</title>
5   <meta charset="utf-8">
6   <style>
7     .div {
8       height: 100px;
9       text-align: center;
10    }
11  }
12  .done {
13    background-color: Aqua;
14  }
15  }
16  .dtwo {
17    background-color: Pink;
18  }
19  }
20 </style>
21 </head>
22 <body>
23 <p>Resource Path: ${ resource.path }</p>
24 <br /><hr /><br />
25 <div class="div done">
26   Background Color: Aqua
27 <br />
28 <select data-sly-list="${ resource.listChildren }">
29   <option value="${item.valueMap.value}">${item.valueMap.text}</option>
30 </select>
31 </div>
32 <div class="div dtwo">
33   Background Color: Pink
34 <br />
35 <select data-sly-list="${ resource.listChildren }">
36   <option value="${item.valueMap.value}">${item.valueMap.text}</option>
37 </select>
38 </div>
39 </body>
40 </html>
```

