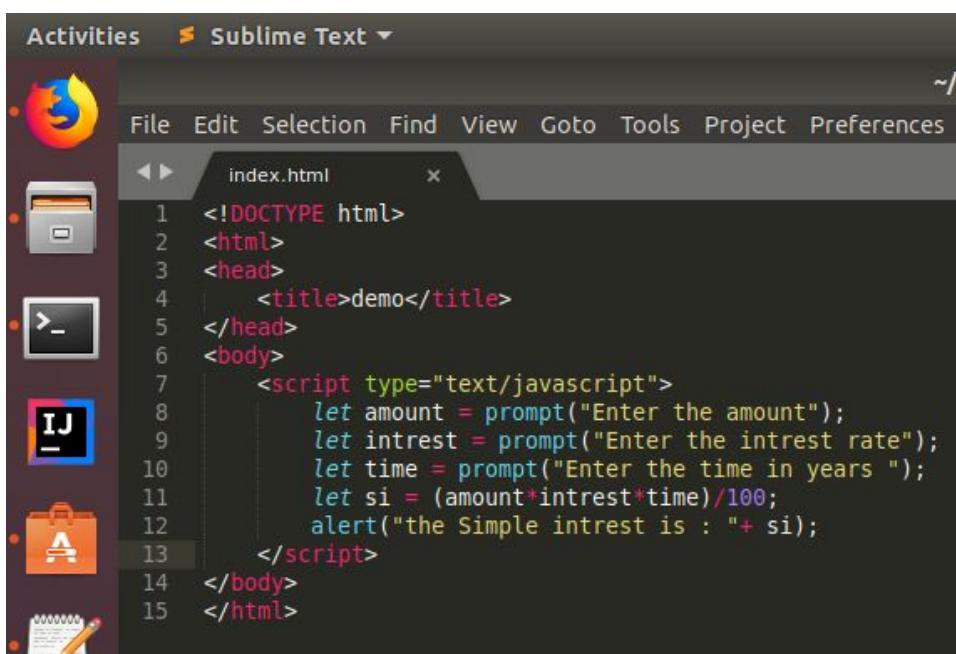
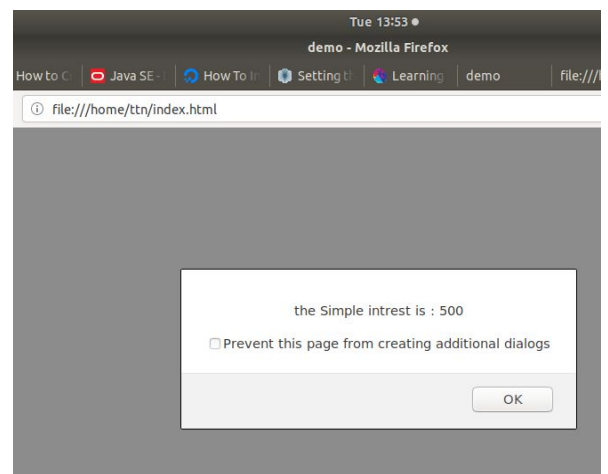
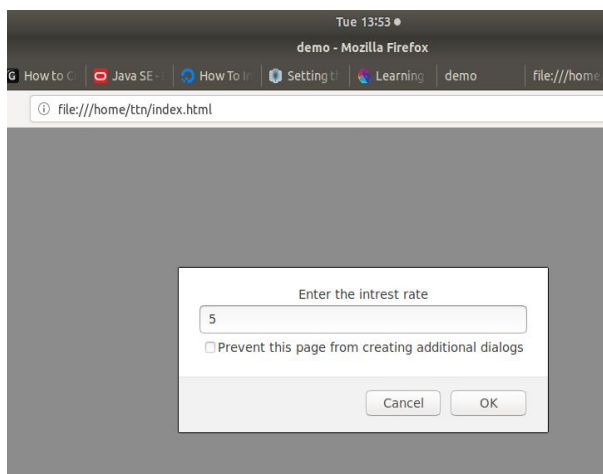
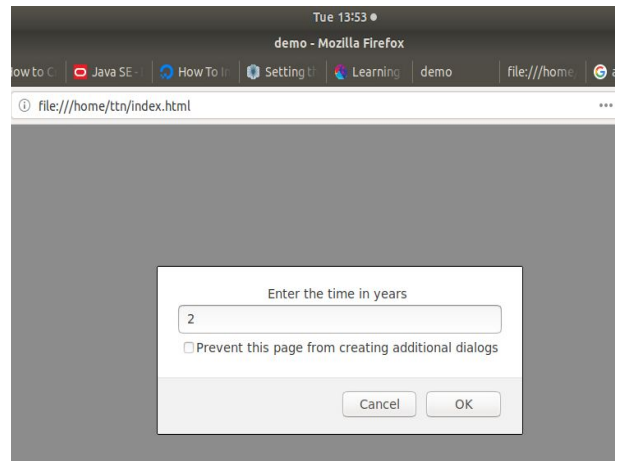
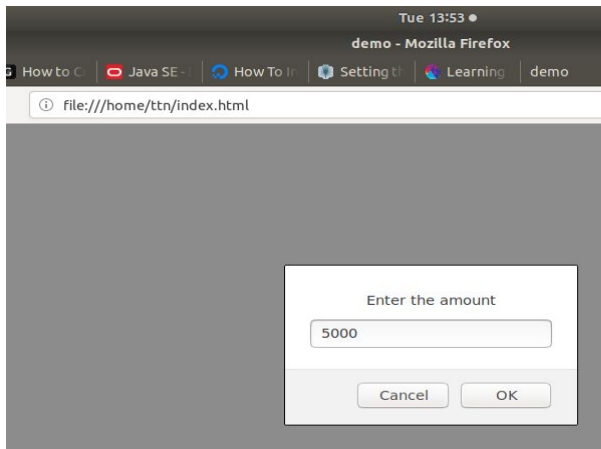
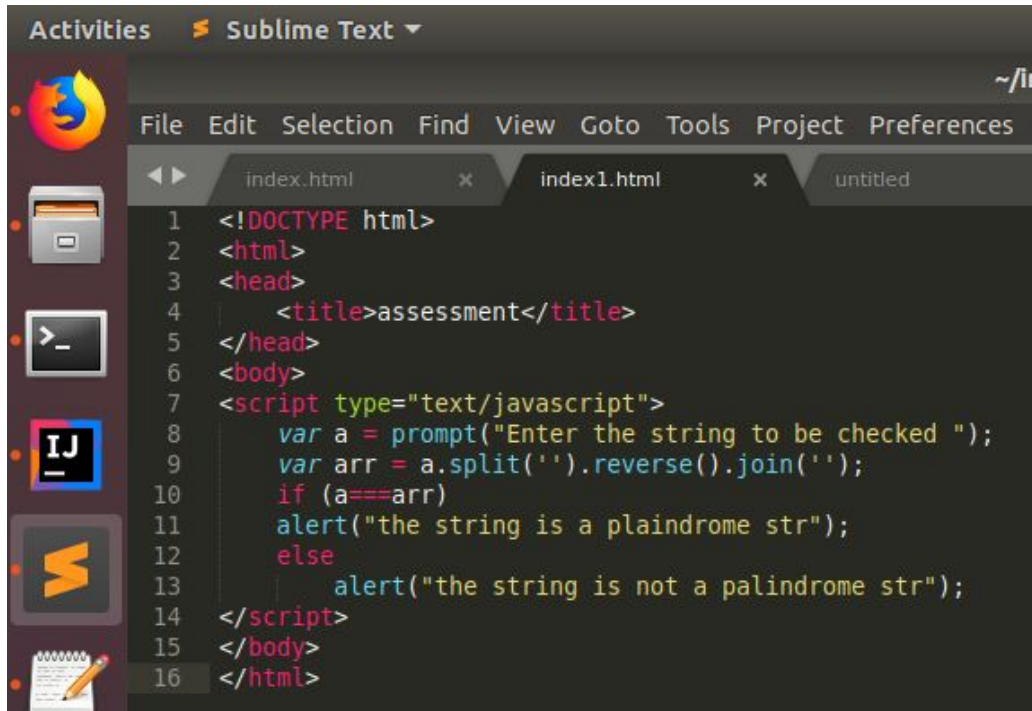


Assessment - 6

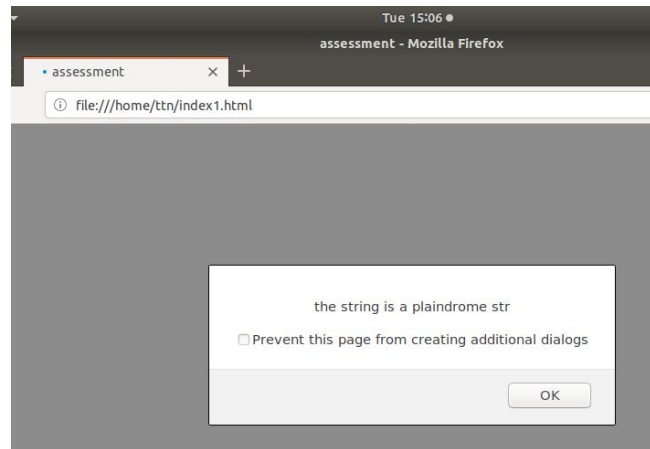
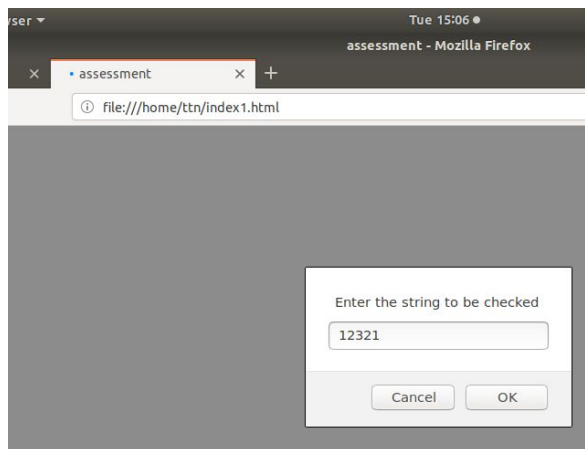
1. Prompt for amount, interest rate and no. of years and calculate simple interest.



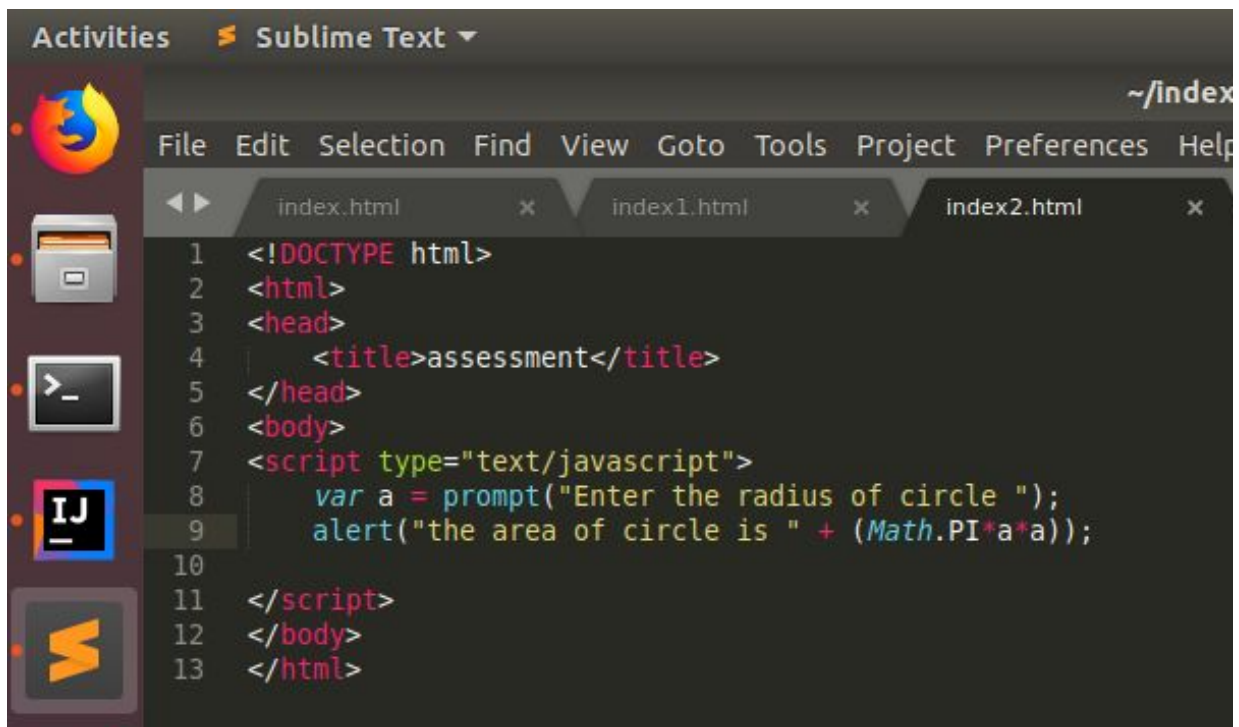
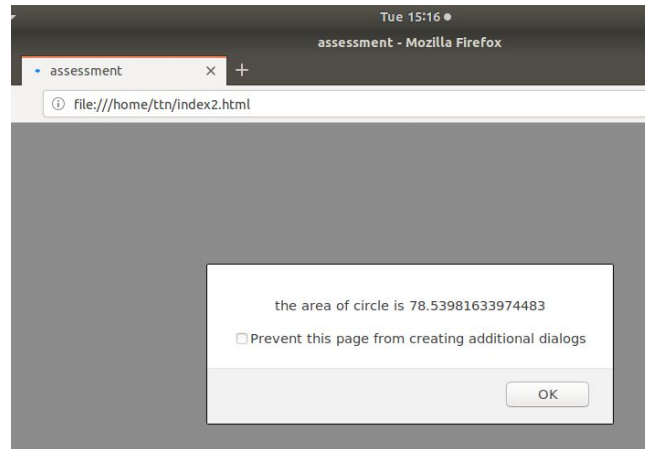
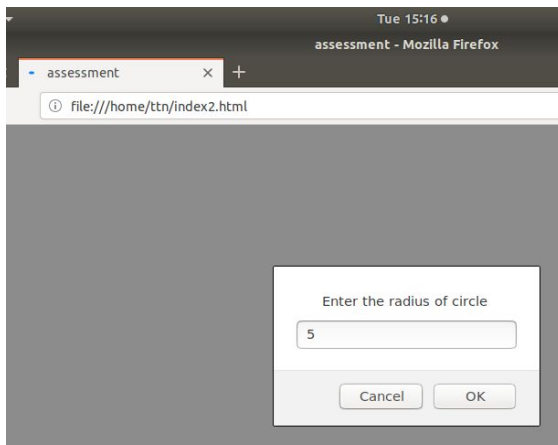
2. is palindrome string



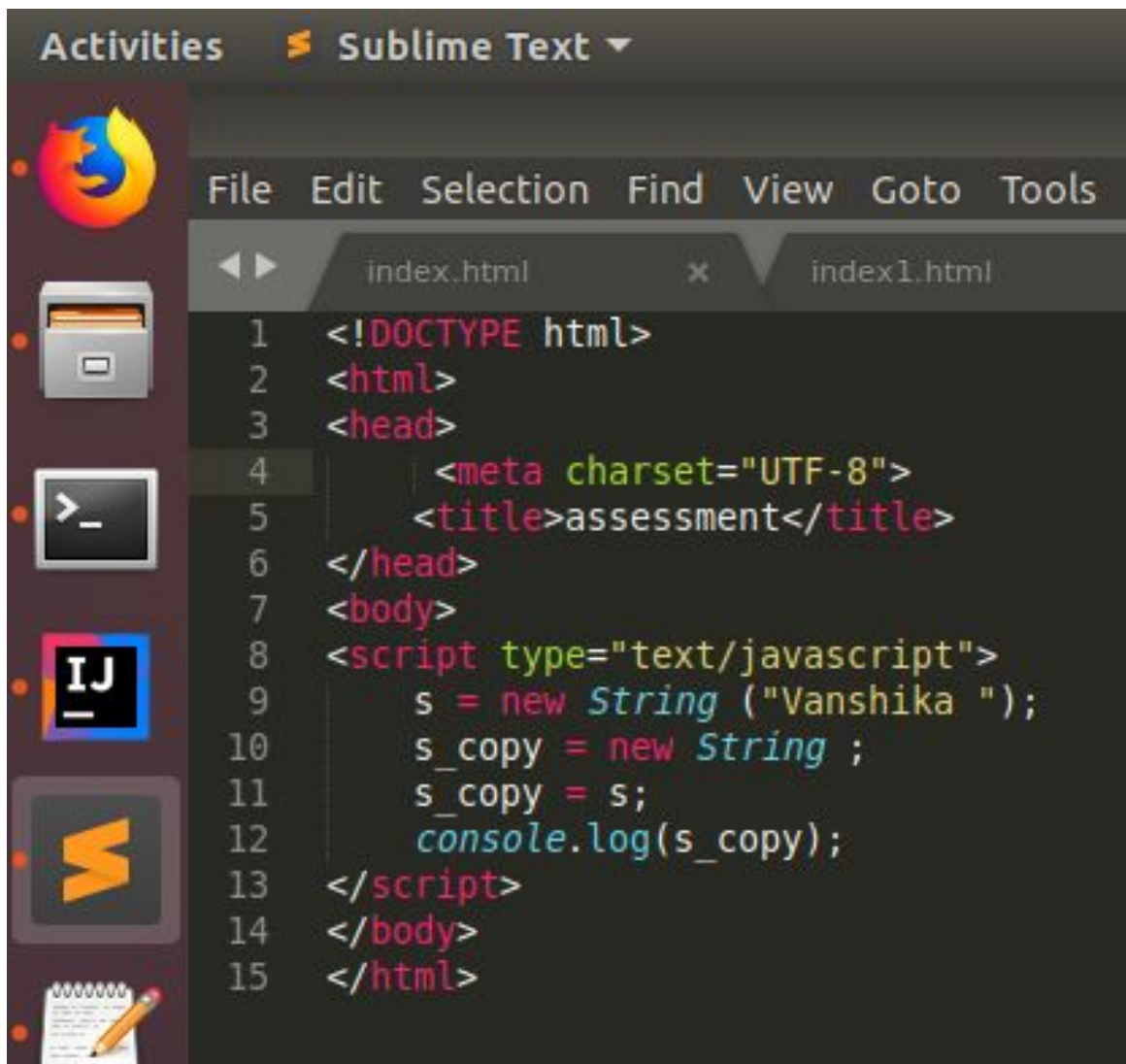
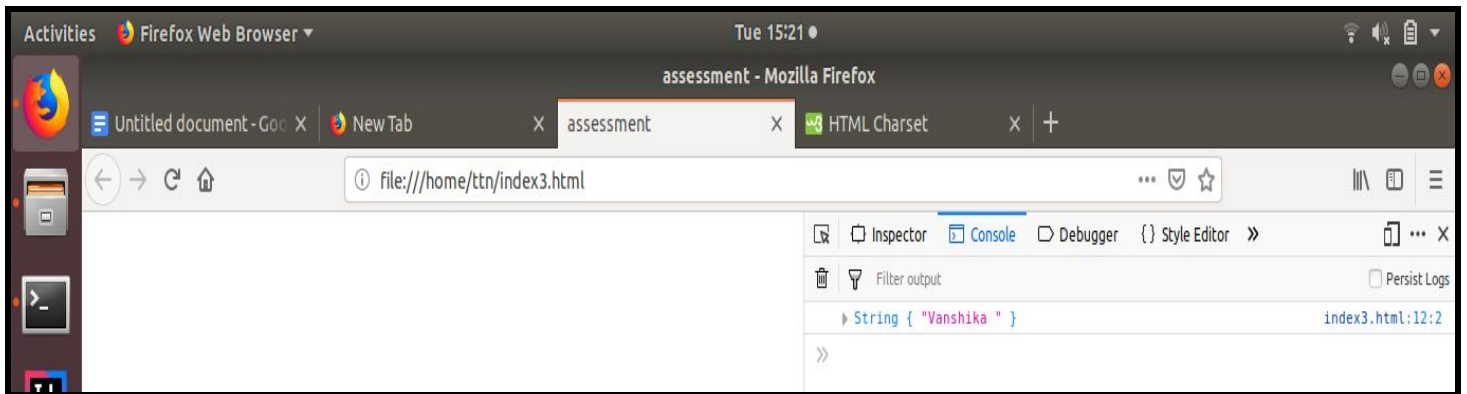
```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>assessment</title>
5 </head>
6 <body>
7   <script type="text/javascript">
8     var a = prompt("Enter the string to be checked ");
9     var arr = a.split('').reverse().join('');
10    if (a===arr)
11      alert("the string is a plaindrome str");
12    else
13      alert("the string is not a palindrome str");
14  </script>
15 </body>
16 </html>
```



3. Area of circle



4. Copy information of one object to another and log it to console.

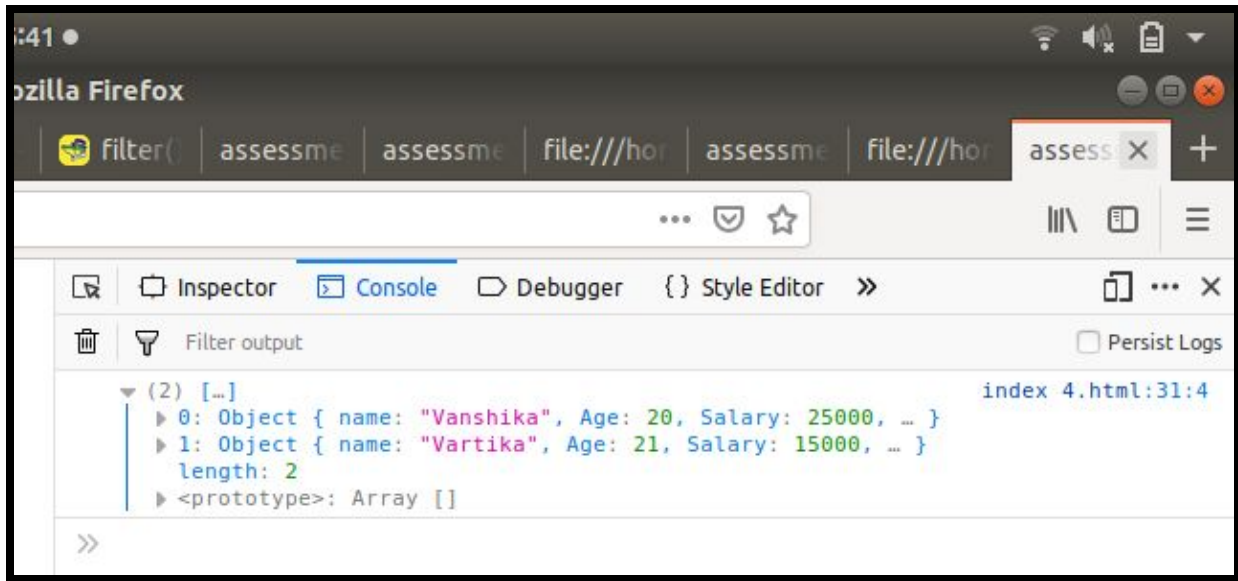


5. create a list of objects of Employee with info as follow :
- Name, age, salary ,DOB

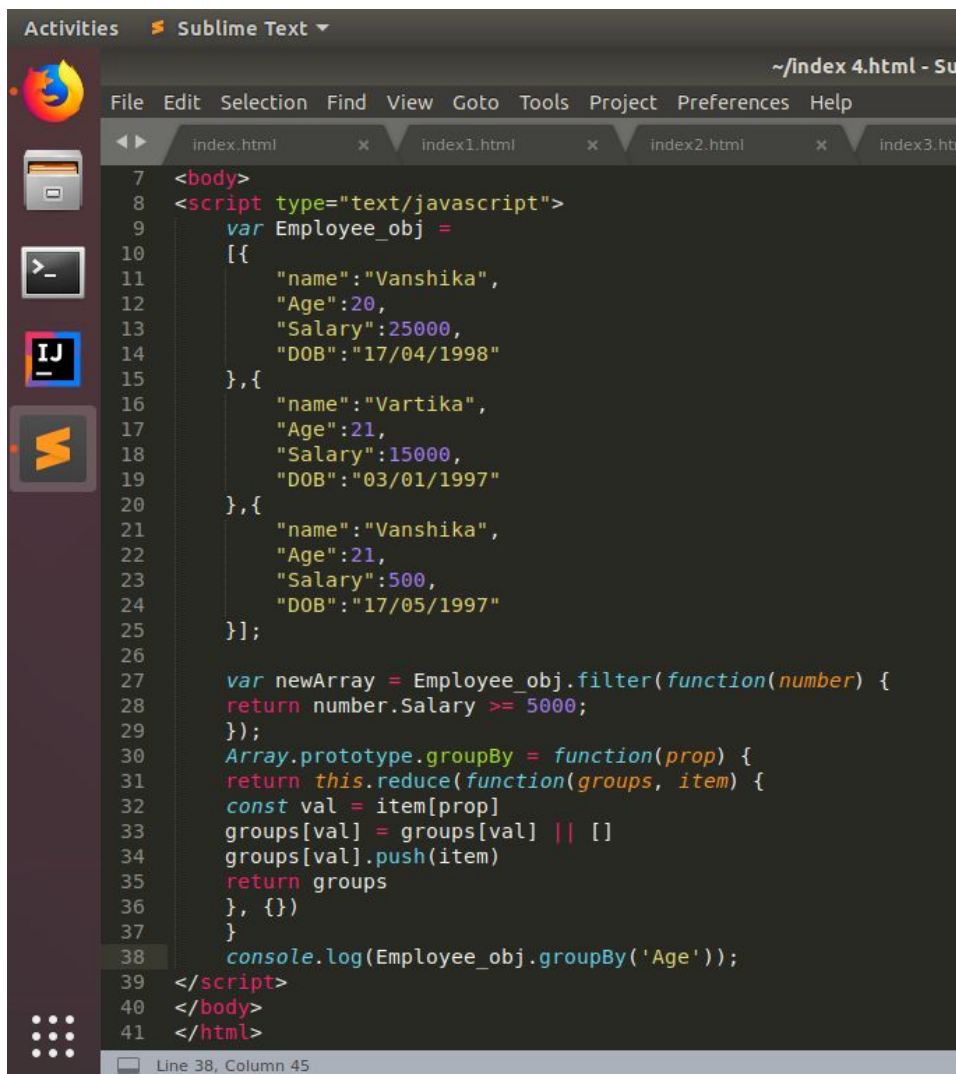
```
File Edit Selection Find View Goto Tools Project
index.html x index1.html x inde
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <meta charset="UTF-8">
5   <title>assessment</title>
6 </head>
7 <body>
8 <script type="text/javascript">
9   var Employee_obj = { "Employee" :
10   [{
11     "name": "Vanshika",
12     "Age": 20,
13     "Salary": 15000,
14     "DOB": "17/04/1998"
15   }, {
16     "name": "Vartika",
17     "Age": 21,
18     "Salary": 15000,
19     "DOB": "03/01/1997"
20   }, {
21     "name": "Vanshika",
22     "Age": 21,
23     "Salary": 500,
24     "DOB": "17/05/1997"
25   }]
26 </script>
27 </body>
28 </html>
```

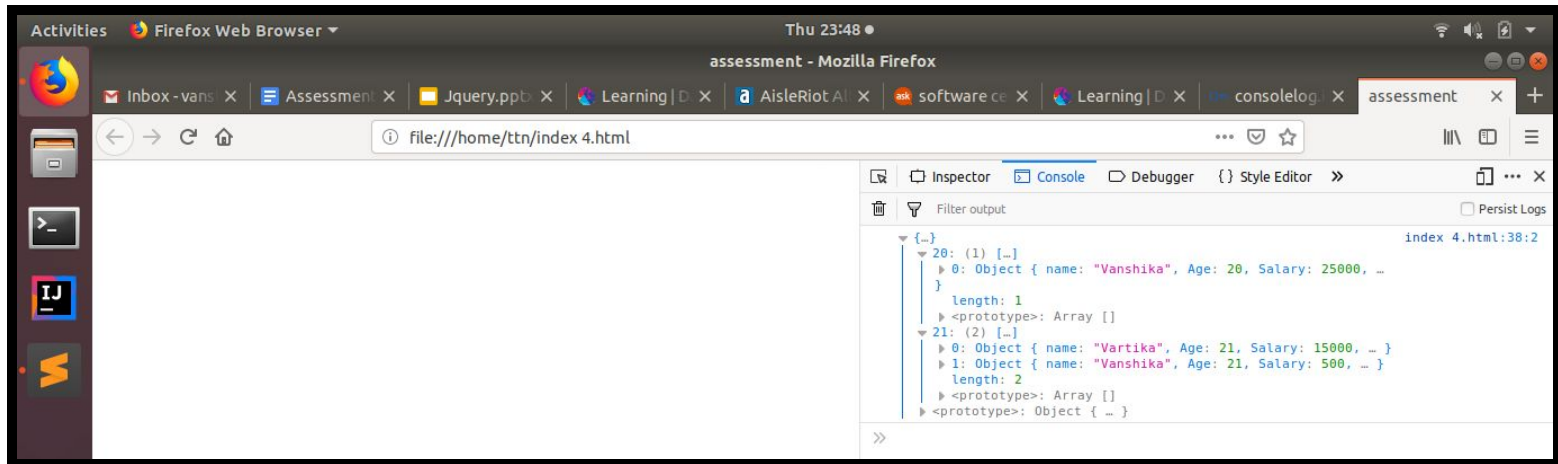
- filter all employees with salary greater than 5000

```
Activities Sublime Text
~/index 4.html -- S
File Edit Selection Find View Goto Tools Project Preferences Help
index.html x index1.html x index2.html x index3.ht
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <meta charset="UTF-8">
5   <title>assessment</title>
6 </head>
7 <body>
8 <script type="text/javascript">
9   var Employee_obj =
10   [{
11     "name": "Vanshika",
12     "Age": 20,
13     "Salary": 25000,
14     "DOB": "17/04/1998"
15   }, {
16     "name": "Vartika",
17     "Age": 21,
18     "Salary": 15000,
19     "DOB": "03/01/1997"
20   }, {
21     "name": "Vanshika",
22     "Age": 21,
23     "Salary": 500,
24     "DOB": "17/05/1997"
25   }];
26
27   var newArray = Employee_obj.filter(function(number) {
28     return number.Salary >= 5000;
29   });
30
31
```

- group employee on the basis of their age





- fetch employees with salary less than 1000 and age greater than 20. Then give them an increment 5 times their salary.

