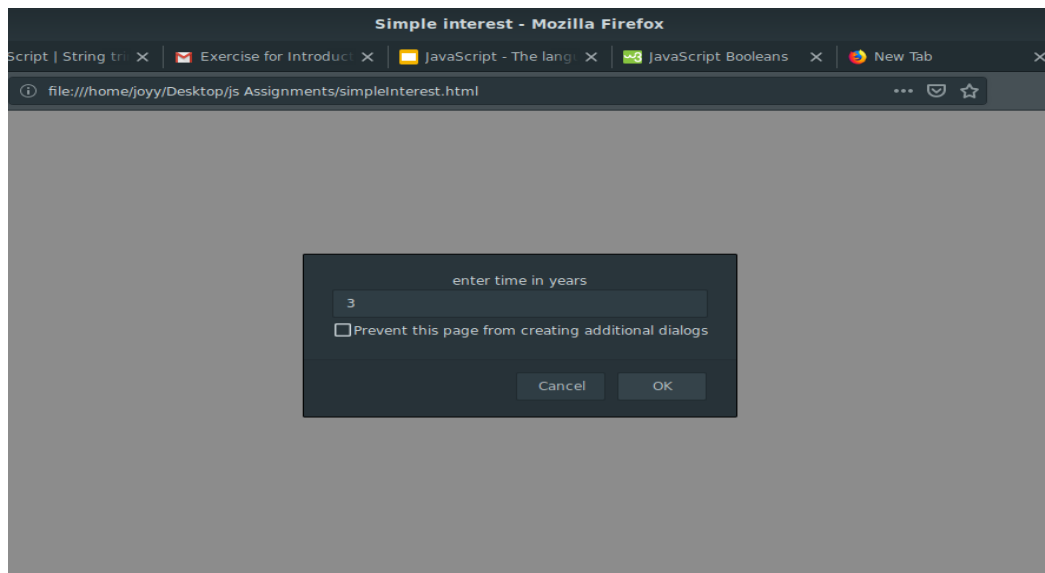
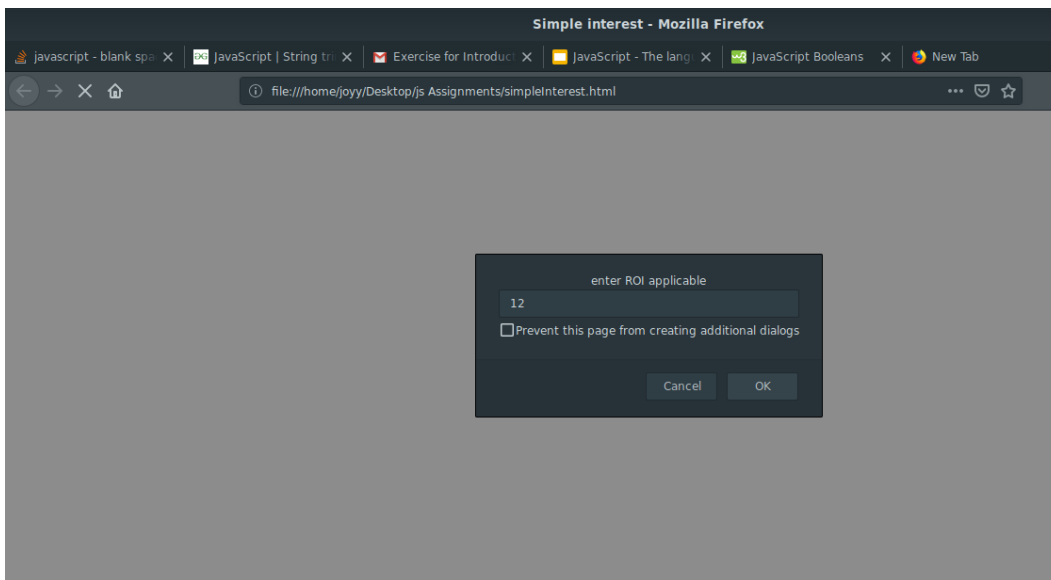
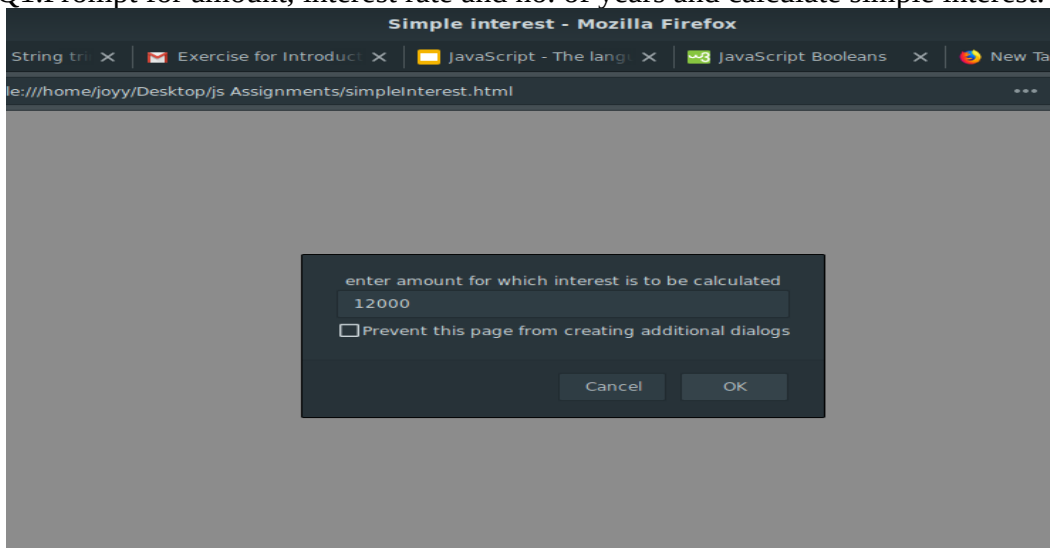
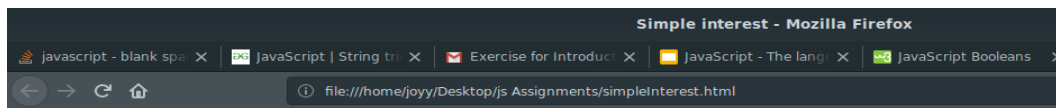


//html files are attached with the file

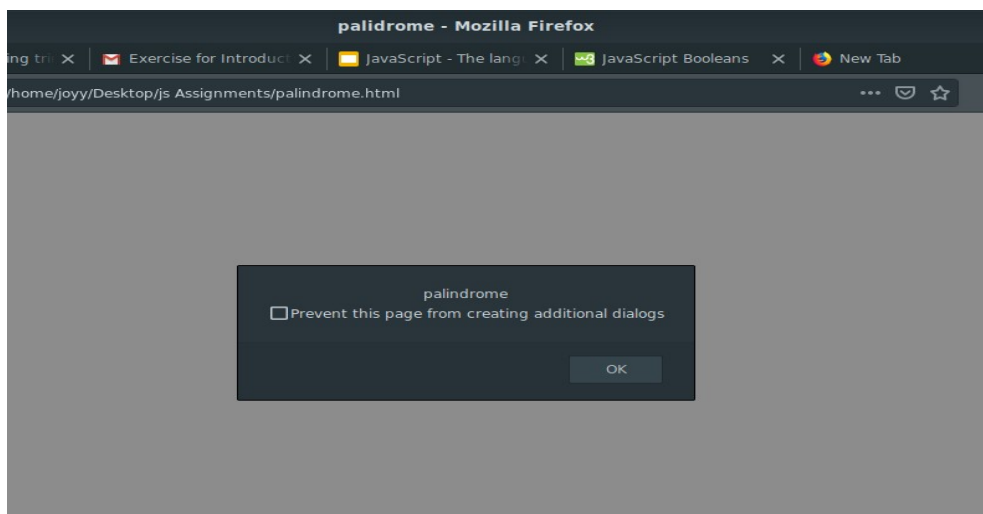
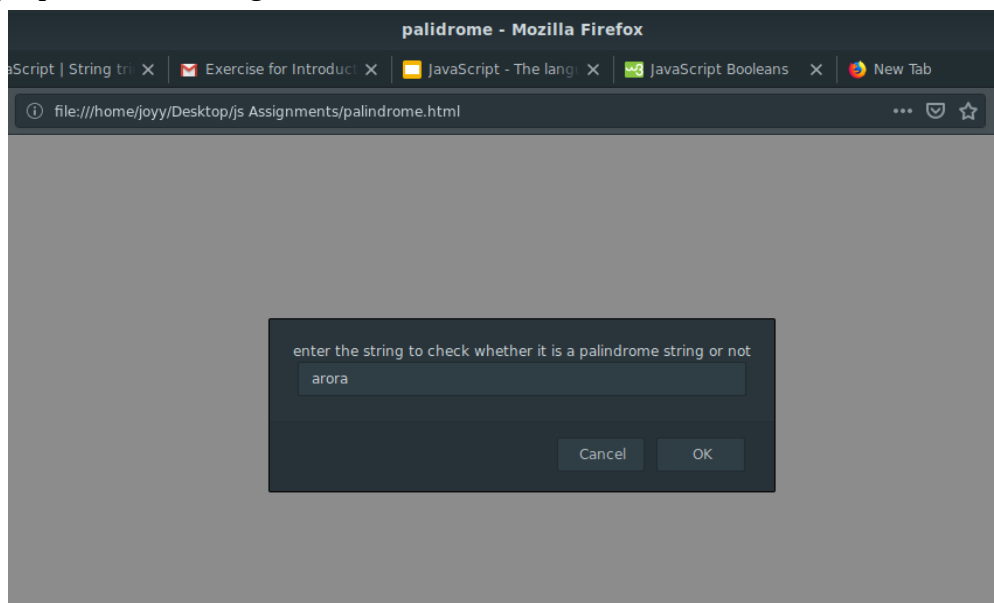
Q1.Prompt for amount, interest rate and no. of years and calculate simple interest.

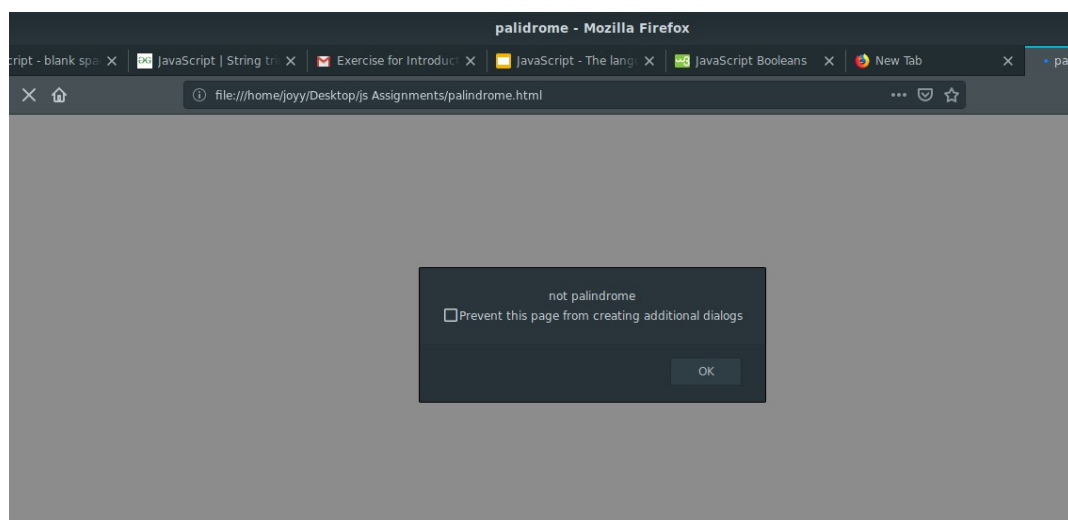
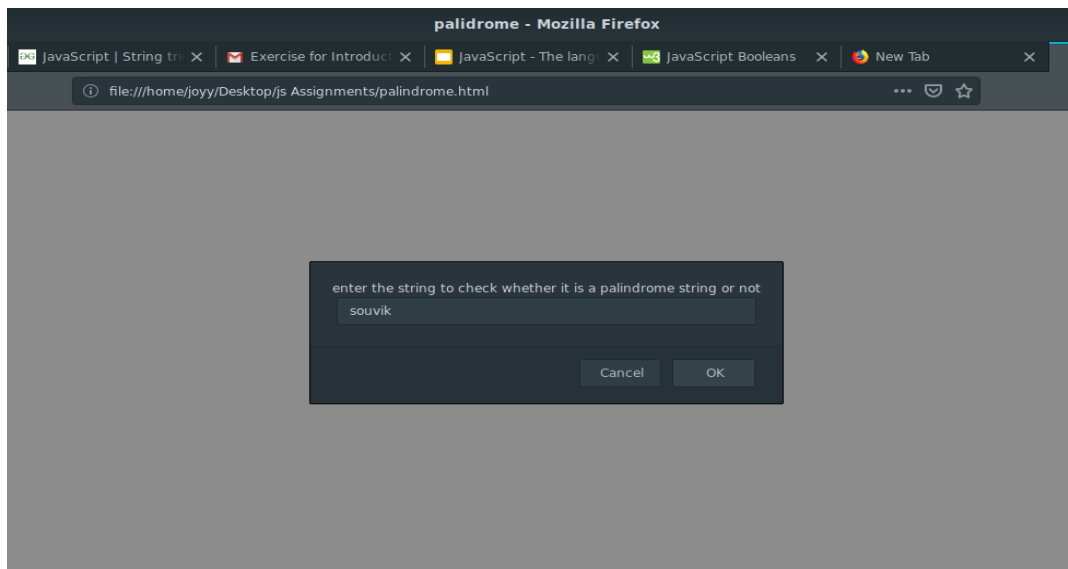




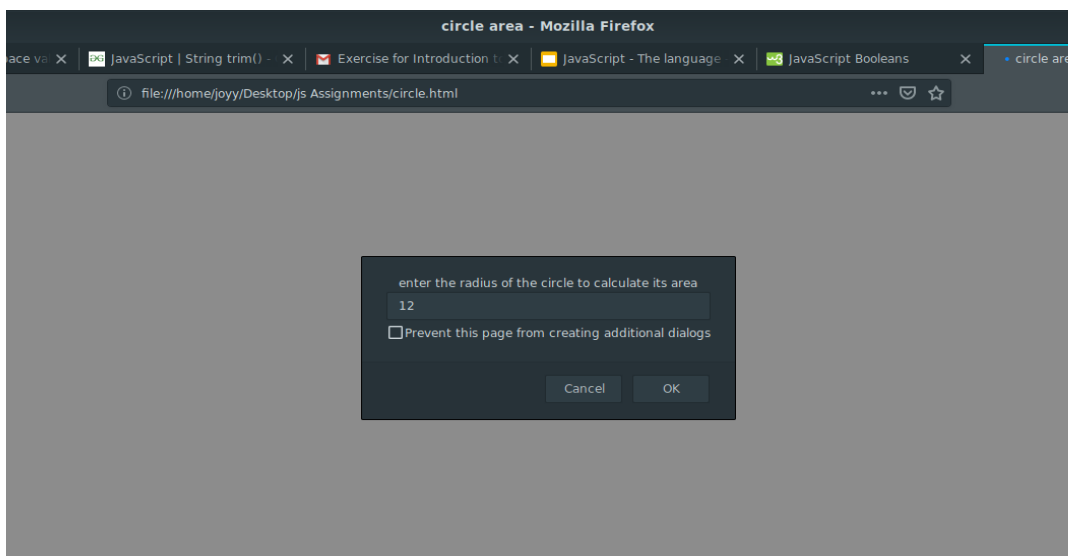
The simple interest calculated is 4320

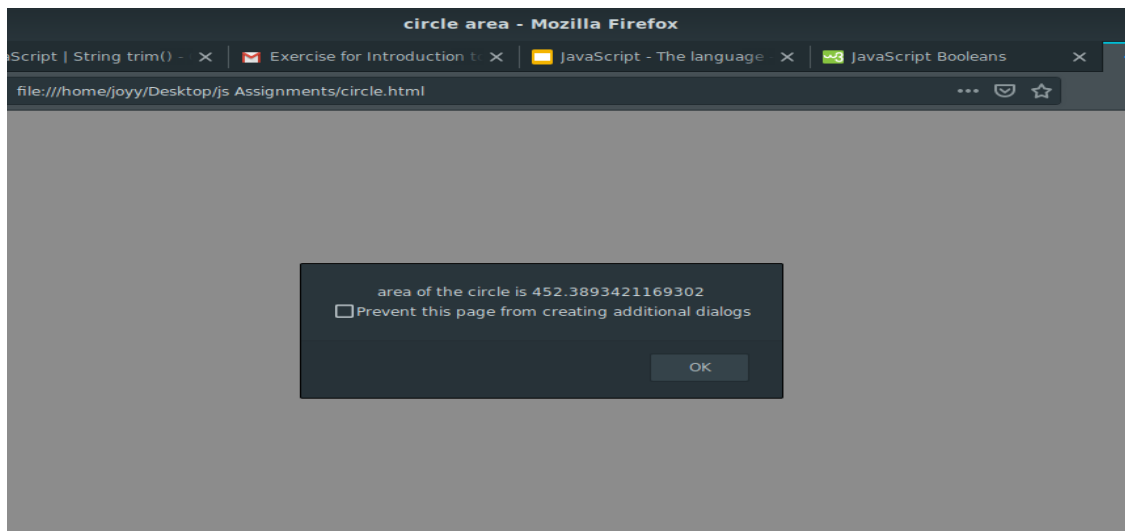
q2)is palindrome string



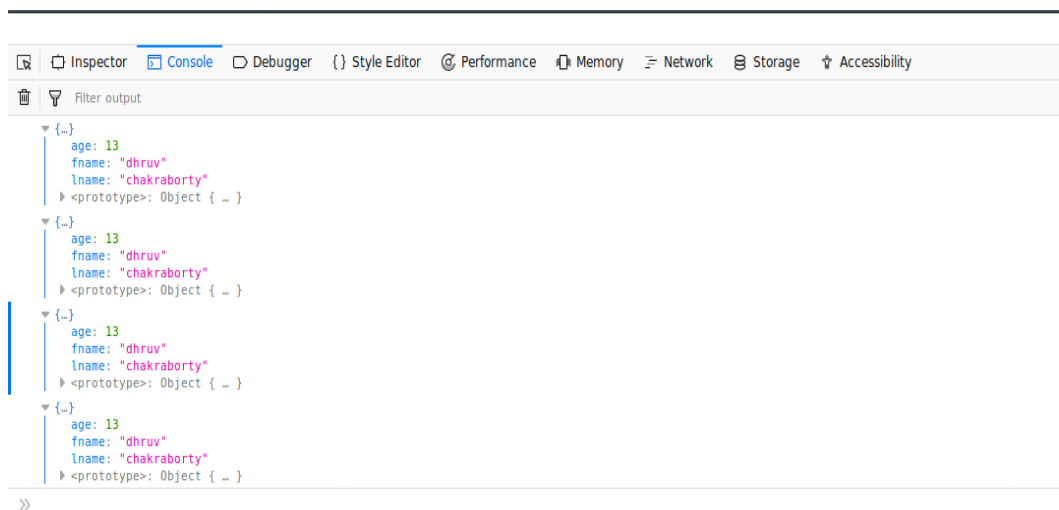
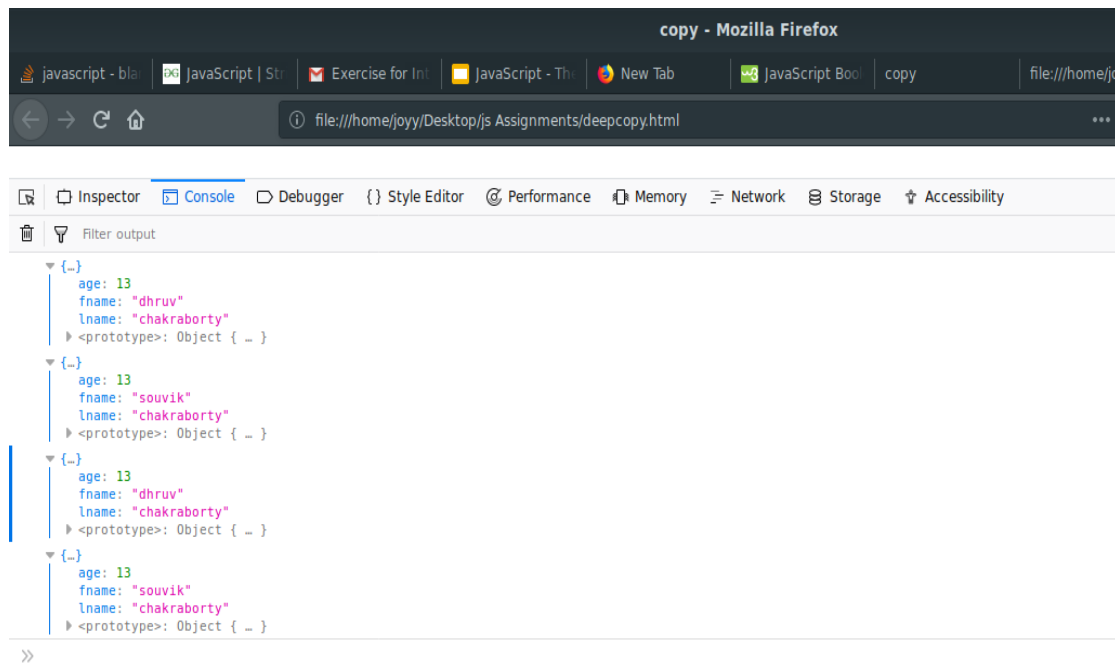


q3)Area of circle





q4)Copy information of one object to another and log it to console.



q5)create a list of objects of Employee with info as follow :

- Name, age, salary ,DOB
- filter all employees with salary greater than 5000
- 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.

```
Inspector Console Debugger {} Style Editor @ Performance Memory Network Storage Accessibility
Filter output Persist Logs
(7) [-] employee.html:54:2
  0: Object { name: "employee1", age: 22, salary: 1000, ... }
  1: Object { name: "employee2", age: 24, salary: 2000, ... }
  2: Object { name: "employee3", age: 24, salary: 6000, ... }
  3: Object { name: "employee4", age: 25, salary: 7000, ... }
  4: Object { name: "employee5", age: 26, salary: 8000, ... }
  5: Object { name: "employee6", age: 26, salary: 2000, ... }
  6: Object { name: "employee7", age: 30, salary: 5000, ... }
  length: 7
  <prototype>: Array []
>>
```

```
Inspector Console Debugger {} Style Editor @ Performance Memory Network Storage Accessibility
Filter output Persist Logs
employees whose salary is greater than 5000 employee.html:60:2
  Object { name: "employee3", age: 24, salary: 6000, dob: Date 1994-11-15T18:30:00.000Z } employee.html:63:4
  Object { name: "employee4", age: 25, salary: 7000, dob: Date 1994-11-15T18:30:00.000Z } employee.html:63:4
  Object { name: "employee5", age: 26, salary: 8000, dob: Date 1994-11-15T18:30:00.000Z } employee.html:63:4
>>
```

Inspector Console Debugger {} Style Editor @ Performance Memory Network Storage Accessibility

Filter output Persist Logs

filtered ▶ Array(4) [{}, {}, {}, {}] employee.html:80:4

- ▶ {} employee.html:84:5
 - age: 24
 - dob: Date 1994-11-15T18:30:00.000Z
 - name: "employee2"
 - salary: 3000
 - <prototype>: Object { ... }
- ▶ {} employee.html:84:5
 - age: 24
 - dob: Date 1994-11-15T18:30:00.000Z
 - name: "employee3"
 - salary: 3600
 - <prototype>: Object { ... }
- ▶ {} employee.html:84:5
 - age: 25
 - dob: Date 1994-11-15T18:30:00.000Z
 - name: "employee4"
 - salary: 4200
 - <prototype>: Object { ... }
- ▶ {} employee.html:84:5
 - age: 26
 - dob: Date 1994-11-15T18:30:00.000Z
 - name: "employee6"
 - salary: 1200
 - <prototype>: Object { ... }

Inspector Console Debugger {} Style Editor @ Performance Memory Network Storage »

Filter output Persist Logs

▶ Array(7) [22, 24, 24, 25, 26, 26, 30] employee.html:99:3

▶ Array(5) ["22", "24", "25", "26", "30"] employee.html:110:3

1 age: 22 employee.html:115:4

name :employee1 employee.html:119:6

2 age: 24 employee.html:115:4

name :employee2 employee.html:119:6

name :employee3 employee.html:119:6

3 age: 25 employee.html:115:4

name :employee4 employee.html:119:6

4 age: 26 employee.html:115:4

name :employee5 employee.html:119:6

name :employee6 employee.html:119:6

5 age: 30 employee.html:115:4

name :employee7 employee.html:119:6

>>

