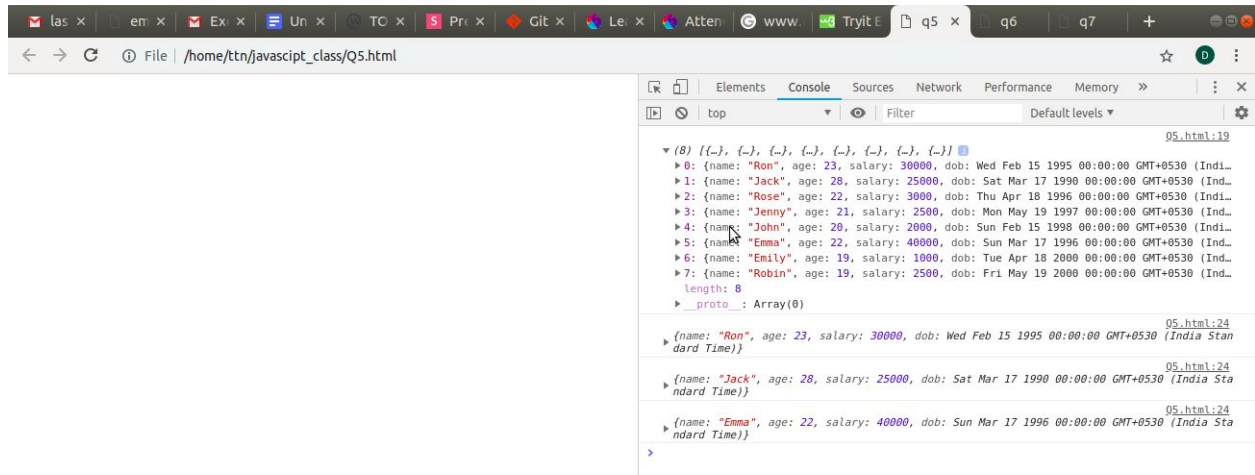


## JAVASCRIPT ASSIGNMENT

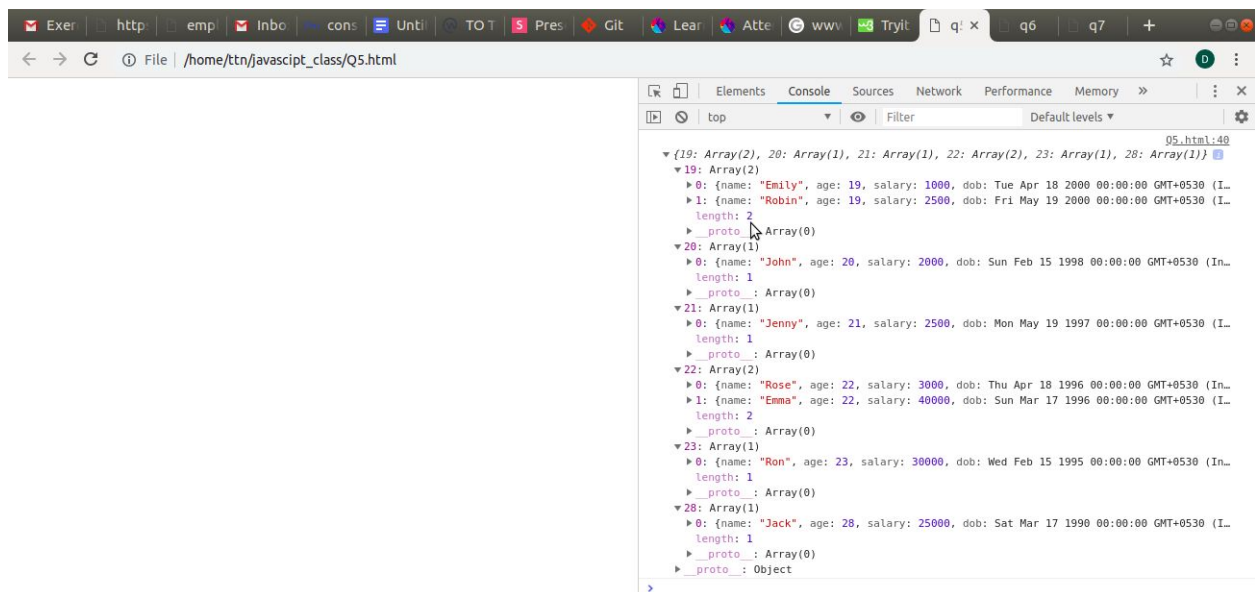
Q.5. create a list of objects of Employee with info as follow :

1. Name, age, salary ,DOB
2. filter all employees with salary greater than 5000
3. group employee on the basis of their age
4. fetch employees with salary less than 1000 and age greater than 20. Then give them an increment 5 times their salary.



The screenshot shows a web browser with the file path `/home/ttn/javascript_class/Q5.html`. The console displays an array of 8 employee objects. Each object has properties: `name`, `age`, `salary`, and `dob`. The employees are: Ron (age 23, salary 30000), Jack (age 28, salary 25000), Rose (age 22, salary 3000), Jenny (age 21, salary 2500), John (age 20, salary 2000), Emma (age 22, salary 40000), Emily (age 19, salary 1000), and Robin (age 19, salary 2500).

```
q5.html:19
(8) [{"name": "Ron", age: 23, salary: 30000, dob: Wed Feb 15 1995 00:00:00 GMT+0530 (India Standard Time)}, {"name": "Jack", age: 28, salary: 25000, dob: Sat Mar 17 1990 00:00:00 GMT+0530 (India Standard Time)}, {"name": "Rose", age: 22, salary: 3000, dob: Thu Apr 18 1996 00:00:00 GMT+0530 (India Standard Time)}, {"name": "Jenny", age: 21, salary: 2500, dob: Mon May 19 1997 00:00:00 GMT+0530 (India Standard Time)}, {"name": "John", age: 20, salary: 2000, dob: Sun Feb 15 1998 00:00:00 GMT+0530 (India Standard Time)}, {"name": "Emma", age: 22, salary: 40000, dob: Sun Mar 17 1996 00:00:00 GMT+0530 (India Standard Time)}, {"name": "Emily", age: 19, salary: 1000, dob: Tue Apr 18 2000 00:00:00 GMT+0530 (India Standard Time)}, {"name": "Robin", age: 19, salary: 2500, dob: Fri May 19 2000 00:00:00 GMT+0530 (India Standard Time)}]
```



The screenshot shows the same web browser with the file path `/home/ttn/javascript_class/Q5.html`. The console displays the employees grouped by age. The groups are: Array(2) for age 19 (Emily, Robin), Array(1) for age 20 (John), Array(1) for age 21 (Jenny), Array(2) for age 22 (Rose, Emma), Array(1) for age 23 (Ron), and Array(1) for age 28 (Jack).

```
q5.html:40
(19: Array(2), 20: Array(1), 21: Array(1), 22: Array(2), 23: Array(1), 28: Array(1))
19: Array(2)
  0: {"name": "Emily", age: 19, salary: 1000, dob: Tue Apr 18 2000 00:00:00 GMT+0530 (India Standard Time)}
  1: {"name": "Robin", age: 19, salary: 2500, dob: Fri May 19 2000 00:00:00 GMT+0530 (India Standard Time)}
  length: 2
  __proto__: Array(0)
20: Array(1)
  0: {"name": "John", age: 20, salary: 2000, dob: Sun Feb 15 1998 00:00:00 GMT+0530 (India Standard Time)}
  length: 1
  __proto__: Array(0)
21: Array(1)
  0: {"name": "Jenny", age: 21, salary: 2500, dob: Mon May 19 1997 00:00:00 GMT+0530 (India Standard Time)}
  length: 1
  __proto__: Array(0)
22: Array(2)
  0: {"name": "Rose", age: 22, salary: 3000, dob: Thu Apr 18 1996 00:00:00 GMT+0530 (India Standard Time)}
  1: {"name": "Emma", age: 22, salary: 40000, dob: Sun Mar 17 1996 00:00:00 GMT+0530 (India Standard Time)}
  length: 2
  __proto__: Array(0)
23: Array(1)
  0: {"name": "Ron", age: 23, salary: 30000, dob: Wed Feb 15 1995 00:00:00 GMT+0530 (India Standard Time)}
  length: 1
  __proto__: Array(0)
28: Array(1)
  0: {"name": "Jack", age: 28, salary: 25000, dob: Sat Mar 17 1990 00:00:00 GMT+0530 (India Standard Time)}
  length: 1
  __proto__: Array(0)
__proto__: Object
```

Exe | http | emp | Inbc | con | Unt | TO | Pre | Git | Lear | Att | www | Try | q x | q6 | q7 | Jav | +

File /home/ttn/javascript\_class/Q5.html

Elements Console Sources Network Performance Memory »

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05.html:48  
(name: "Rose", age: 22, salary: 300, dob: Thu Apr 18 1996 00:00:00 GMT+0530 (India Standard Time))

05.html:48  
(name: "Emily", age: 29, salary: 500, dob: Tue Apr 18 2000 00:00:00 GMT+0530 (India Standard Time))

05.html:53  
▼ (2) [(-), (-)]  
▶ 0: {name: "Rose", age: 22, salary: 1800, dob: Thu Apr 18 1996 00:00:00 GMT+0530 (India Standard Time)}  
▶ 1: {name: "Emily", age: 29, salary: 3000, dob: Tue Apr 18 2000 00:00:00 GMT+0530 (India Standard Time)}  
length: 2  
\_\_proto\_\_: Array(0)

undefined 05.html:57