Assignment – 6

1. Prompt for amount, interest rate and no. of years and calculate simple interest.
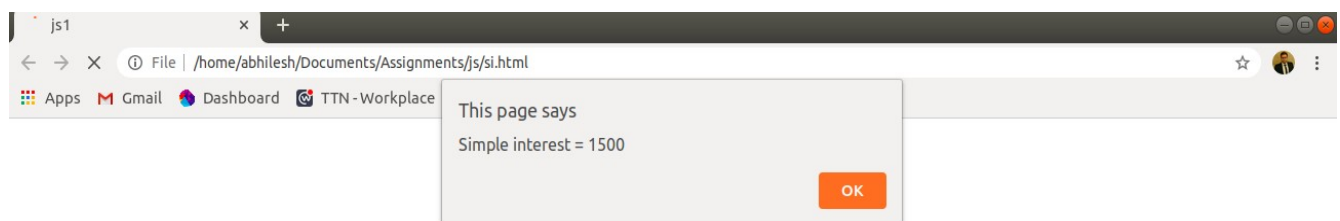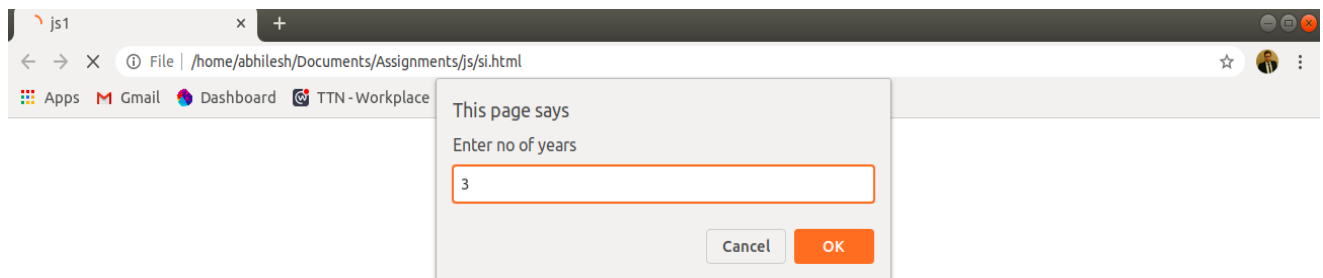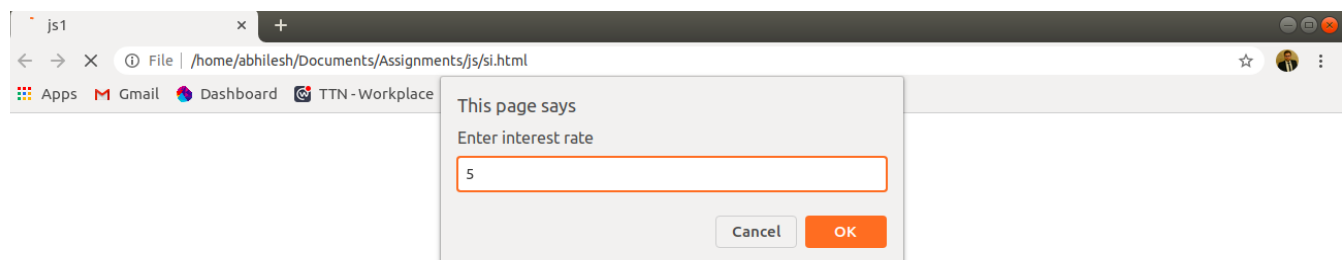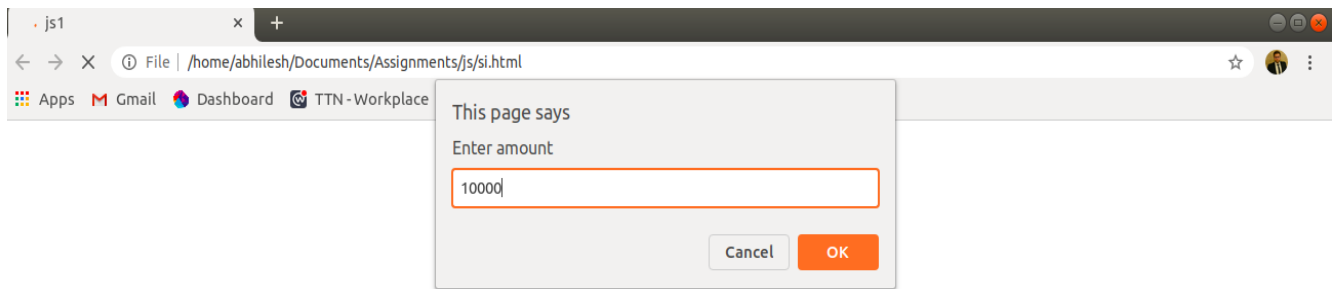
2. is palindrome string

3. Area of circle.

Enter radius:
```
7
```

Calculate

This page says

area of circle = 155.32999999999998

OK

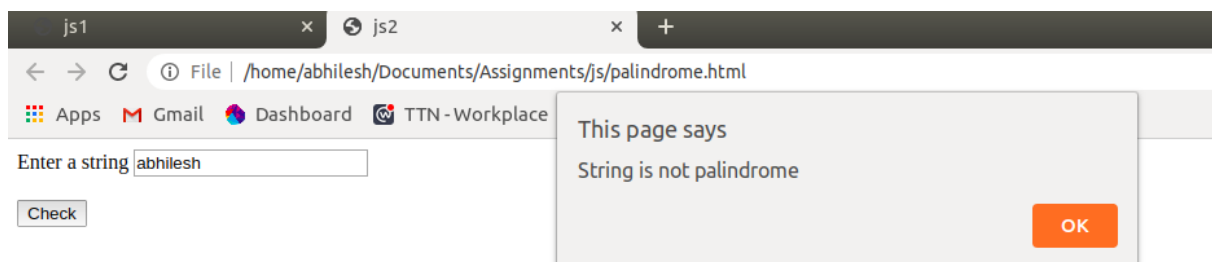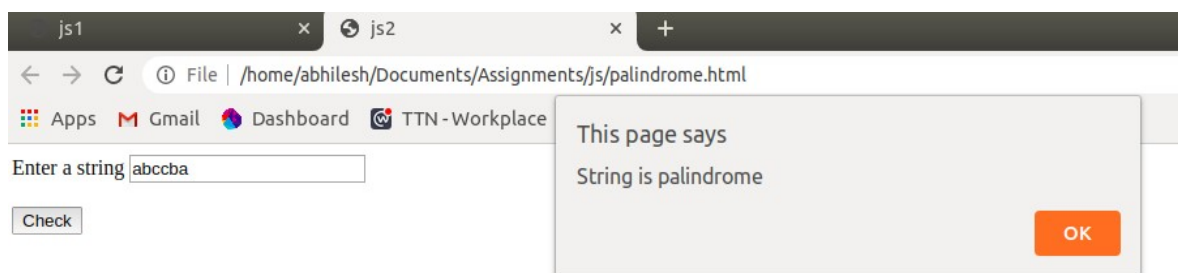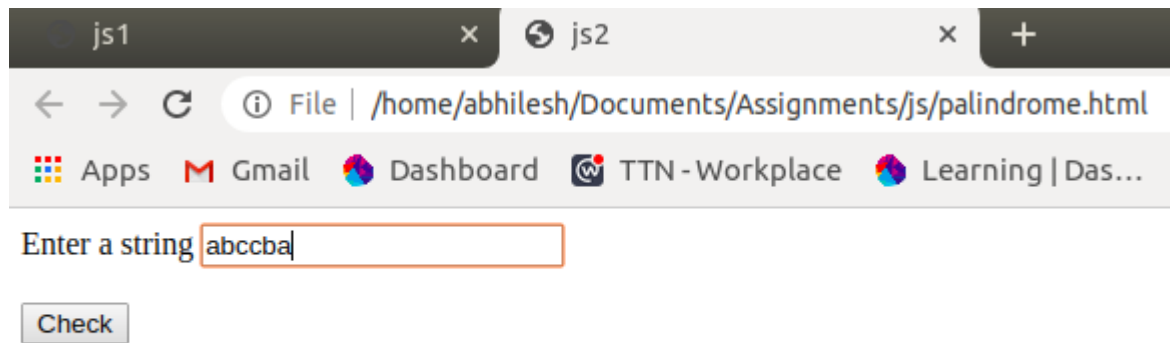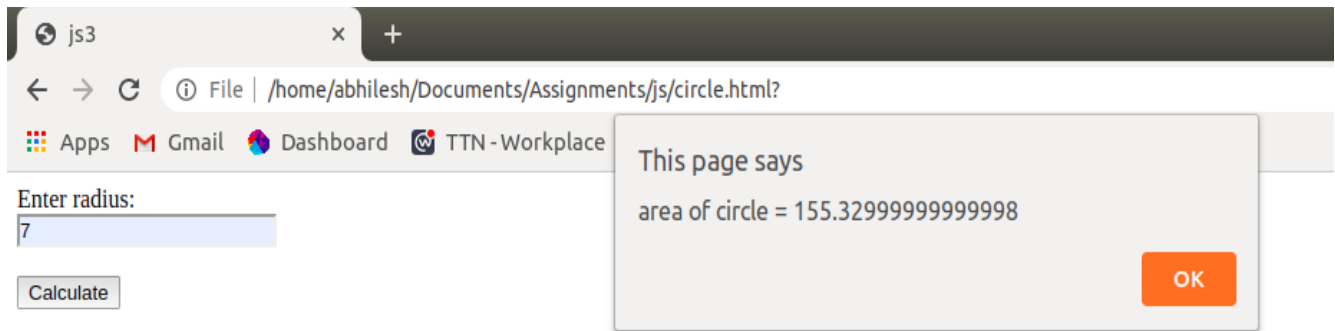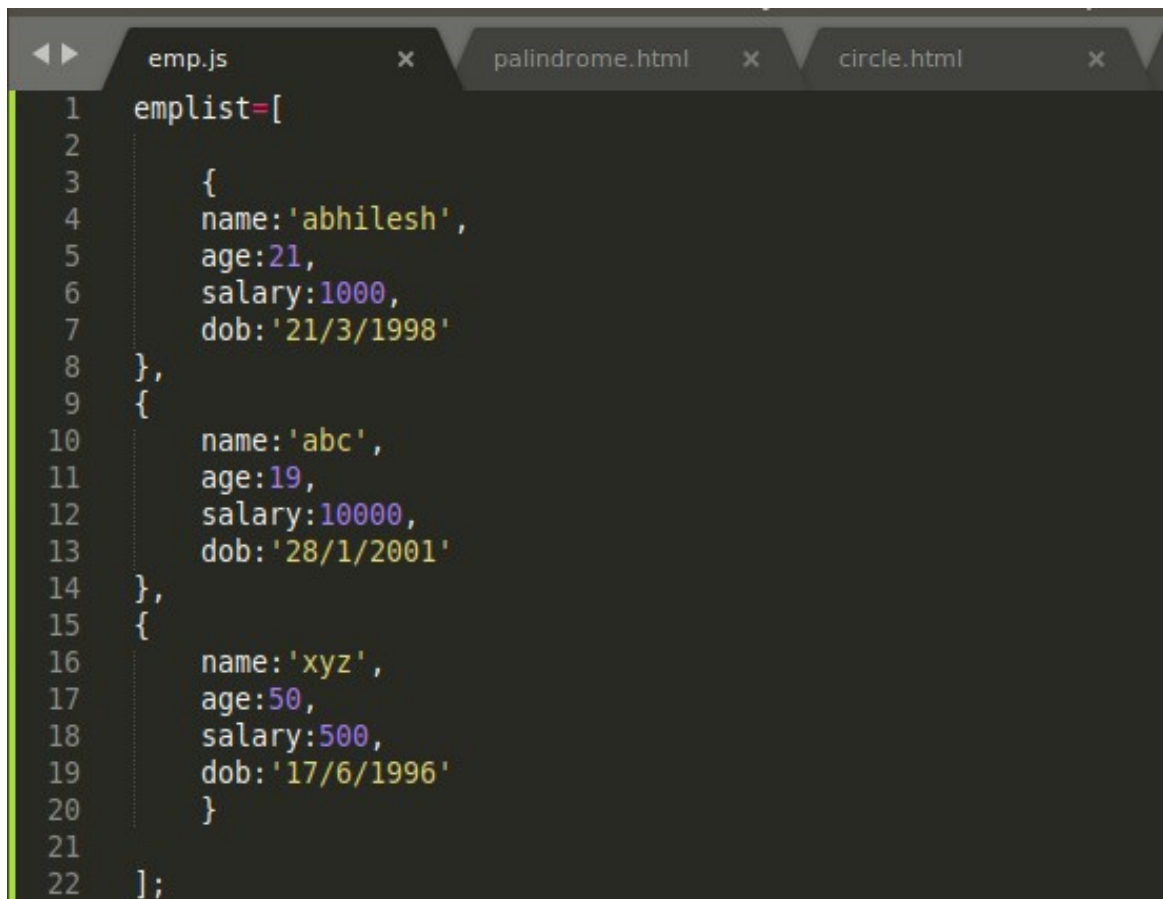## 4. Copy information of one object to another and log it to console.

Elements	Console	Sources	Network	Performance	Memory	Application	Security	Audits

top ▼ | ⊘ | Filter | Default levels ▼

```
▼ {a: 101, b: "Abhilesh"} ⓘ
    a: 101
    b: "Abhilesh"
  ▶ __proto__: Object
>
```
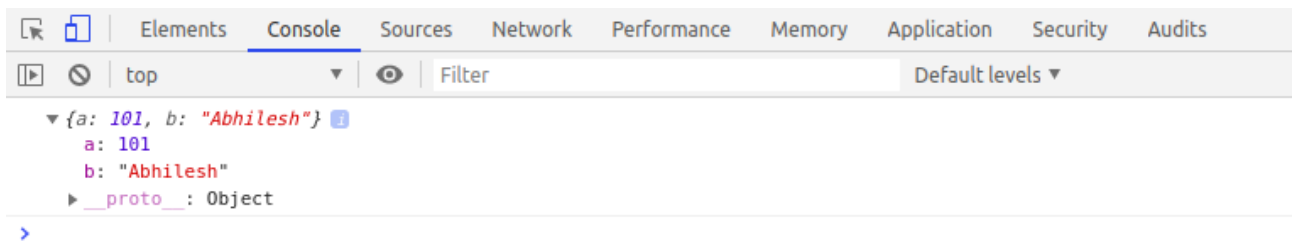
5. create a list of objects of Employee with info as follow :-

- 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.

```
emp.js          ×    palindrome.html    ×    circle.html         ×
1    emplist=[
2
3        {
4        name:'abhilesh',
5        age:21,
6        salary:1000,
7        dob:'21/3/1998'
8    },
9    {
10       name:'abc',
11       age:19,
12       salary:10000,
13       dob:'28/1/2001'
14   },
15   {
16       name:'xyz',
17       age:50,
18       salary:500,
19       dob:'17/6/1996'
20       }
21
22   ];
```

Ques 1
Salary greater tham 5000-> abc10000
Ques 2
age between 20 and 40: abhilesh
age less than 20:abc
age between 40 and 100 xyz
Ques 3
Name=xyz
Salary=500
New Salary=2500