

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

This page says

Enter principal amount

Cancel OK

This page says

Enter rate of interest

Cancel OK

This page says

Enter no. of years

Cancel OK

This page says

Simple Interest is: 40

OK

2. is palindrome string

This page says

Enter string to check palindrome

Cancel OK

This page says

nitin is a palindrome

OK

This page says

Enter string to check palindrome

Cancel OK

This page says

abhishek not a palindrome

OK

3. Area of circle

This page says

Enter Radius of circle

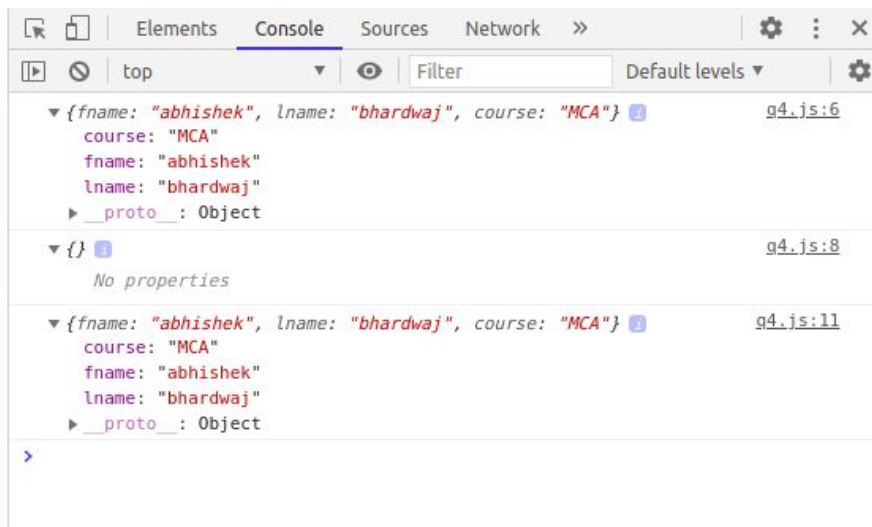
Cancel OK

This page says

Radius of circle is 78.53981633974483

OK

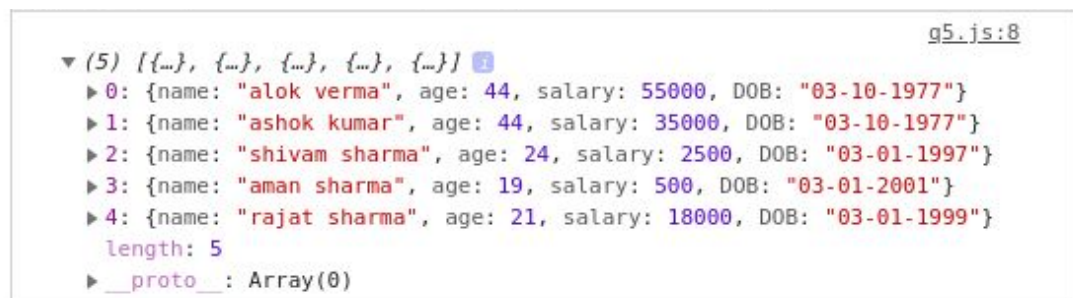
4. Copy information of one object to another and log it to the console.



The screenshot shows the Chrome DevTools Console with the 'Console' tab selected. It displays three log entries from a file named 'g4.js':

- Line 6: A log of an object `{fname: "abhishek", lname: "bhardwaj", course: "MCA"}`. The object is expanded to show its properties: `fname: "abhishek", lname: "bhardwaj", course: "MCA",` and `__proto__: Object`.
- Line 8: A log of an empty object `{}`. It is expanded to show `No properties`.
- Line 11: A log of the same object `{fname: "abhishek", lname: "bhardwaj", course: "MCA"}`. It is expanded to show its properties: `fname: "abhishek", lname: "bhardwaj", course: "MCA",` and `__proto__: Object`.

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



The screenshot shows the Chrome DevTools Console with the 'Console' tab selected. It displays a log entry from a file named 'g5.js' at line 8:

```
▼ (5) [{...}, {...}, {...}, {...}, {...}]  
  ▶ 0: {name: "alok verma", age: 44, salary: 55000, DOB: "03-10-1977"}  
  ▶ 1: {name: "ashok kumar", age: 44, salary: 35000, DOB: "03-10-1977"}  
  ▶ 2: {name: "shivam sharma", age: 24, salary: 2500, DOB: "03-01-1997"}  
  ▶ 3: {name: "aman sharma", age: 19, salary: 500, DOB: "03-01-2001"}  
  ▶ 4: {name: "rajat sharma", age: 21, salary: 18000, DOB: "03-01-1999"}  
    length: 5  
  ▶ __proto__: Array(0)
```

- filter all employees with salary greater than 5000



The screenshot shows the Chrome DevTools Console with the 'Console' tab selected. It displays a log entry from a file named 'g5.js' at line 11:

```
▼ (2) [{...}, {...}]  
  ▶ 0: {name: "alok verma", age: 44, salary: 55000, DOB: "03-10-1977"}  
  ▶ 1: {name: "ashok kumar", age: 44, salary: 35000, DOB: "03-10-1977"}  
    length: 2  
  ▶ __proto__: Array(0)
```

At the bottom right of the console, there is a timestamp: `g5.js:25`.

- group employee on the basis of their age

q5.js:25

```

▼ {19: Array(1), 21: Array(1), 24: Array(1), 44: Array(2)} ⓘ
  ▼ 19: Array(1)
    ► 0: {name: "aman sharma", age: 19, salary: 500, DOB: "03-01-2001"}
        length: 1
    ► __proto__: Array(0)
  ▼ 21: Array(1)
    ► 0: {name: "rajat sharma", age: 21, salary: 18000, DOB: "03-01-1999"}
        length: 1
    ► __proto__: Array(0)
  ▼ 24: Array(1)
    ► 0: {name: "shivam sharma", age: 24, salary: 2500, DOB: "03-01-1997"}
        length: 1
    ► __proto__: Array(0)
  ▼ 44: Array(2)
    ► 0: {name: "alok verma", age: 44, salary: 55000, DOB: "03-10-1977"}
    ► 1: {name: "ashok kumar", age: 44, salary: 35000, DOB: "03-10-1977"}
        length: 2

```

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

q5.js:28

```

▼ [{...}] ⓘ
  ► 0: {name: "rajat sharma", age: 21, salary: 18000, DOB: "03-01-1999"}
        length: 1
  ► __proto__: Array(0)

```

q5.js:34

```

▼ (5) [{...}, {...}, {...}, {...}, {...}] ⓘ
  ► 0: {name: "alok verma", age: 44, salary: 55000, DOB: "03-10-1977"}
  ► 1: {name: "ashok kumar", age: 44, salary: 35000, DOB: "03-10-1977"}
  ► 2: {name: "shivam sharma", age: 24, salary: 2500, DOB: "03-01-1997"}
  ► 3: {name: "aman sharma", age: 19, salary: 500, DOB: "03-01-2001"}
  ► 4: {name: "rajat sharma", age: 21, salary: 18000, DOB: "03-01-1999"}
        length: 5
  ► __proto__: Array(0)

```

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