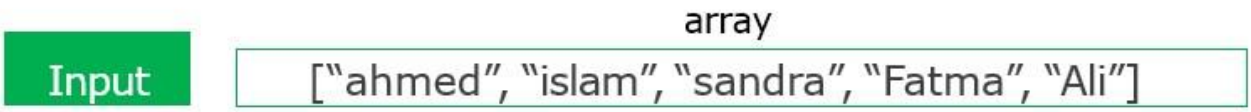
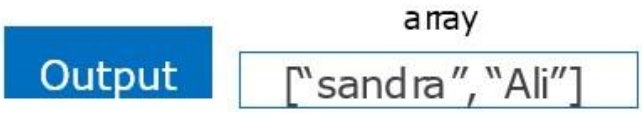
Tasks:

1. Write a function that take an array of persons' names and return two random names of them.

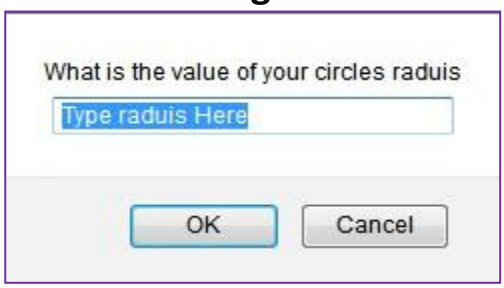


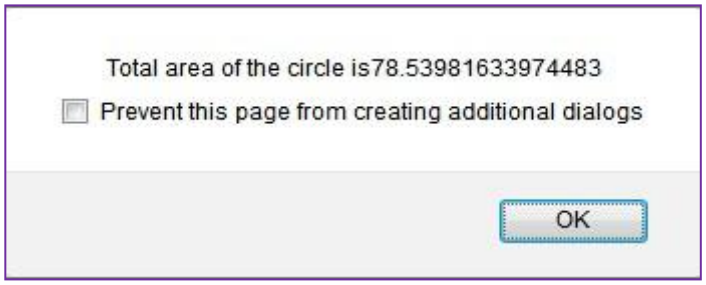


2. Math Object

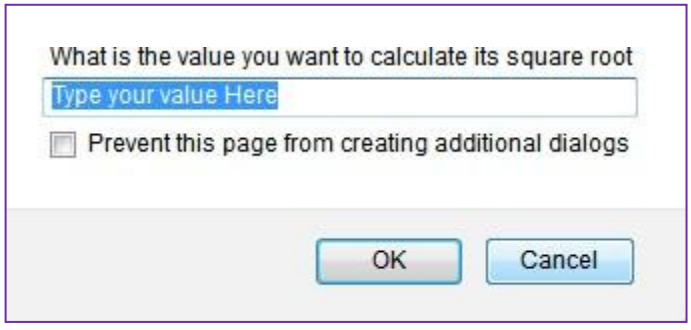
Write a script that ask the user to

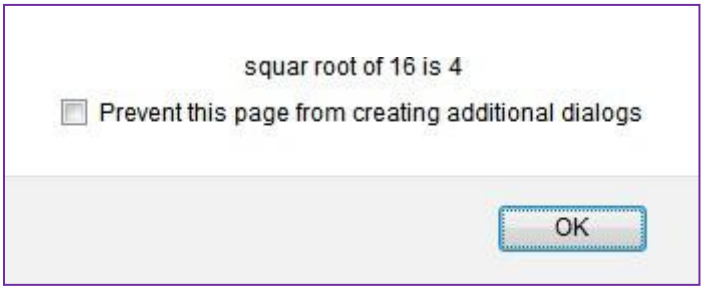
- **Enter the value of a circle's radius in order to calculate its area as shown in fig.**



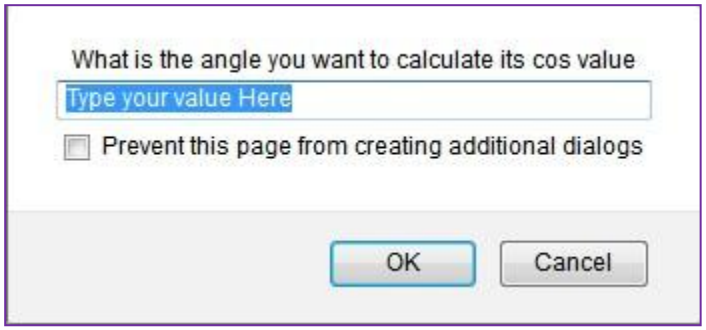


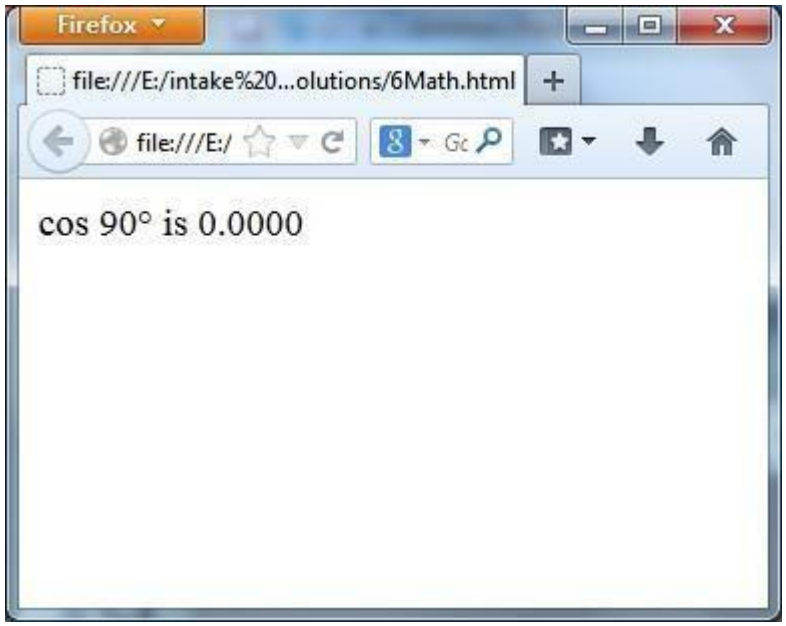
- **Enter another value to calculate its square root and alert the result as shown in fig.**





- **Enter an angle to calculate its cos value then display the output as shown in Fig.**





3. **Write a JavaScript function which will take an array of numbers stored and find the second lowest and second greatest numbers.**

Ex: input : [1,2,3,4,5,1,5]

Expected Output : 2,4

4. **Write a JavaScript function that accepts a string as a parameter and converts the first letter of each word of the string in upper case.**

Ex: input: 'the quick brown fox'
Expected Output: 'The Quick Brown Fox '

5. **Write a function that takes an object as an argument and prints all key-value pairs. Test it by passing the student object.**

```
const student = {
    name: "John Doe",
    age: 20,
    grades: {
        math: 90,
        science: 85,
        literature: 88
    },
    contactInfo: {
        email: "johndoe@example.com",
        phone: "123-456-7890"
    }
};
```

Input

```
name: John Doe
age: 20
grades.math: 90
grades.science: 85
grades.literature: 88
contactInfo.email: johndoe@example.com
contactInfo.phone: 123-456-7890
```

Output

6. **Create an object named library with a books property that is an array of objects, where each book has title, author, and year properties. Write a function that logs the title of each book in the library.**