

(//)

Practice questions on Java Array

ALTER: 65+
16:8
Iss innerhalb eines 8-Stunden-Fensters und faste die restlichen 16 Stunden.
* 45 % der Nutzer halten sich an diesen Plan.

ALTER: 45-50
EAT-STOP-EAT-METHODE
Du kannst zum Beispiel um 19 Uhr zu Abend essen und dann bis 19 Uhr am nächsten Tag fasten. Mache das ein- oder zweimal pro Woche – aber nicht hintereinander.

ALTER: 55-60
14:10
Faste 10 Stunden lang, bis innerhalb von 6 Stunden, was du möchtest.

ALTER: 50-55
12:12
Faste 14 Stunden lang, bis innerhalb von 10 Stunden, was du möchtest.

ALTER: 60-65
19:5
Diese Methode ähnelt der 16:8-Methode, aber du fastest 19 Stunden und triffst während eines 5-Stunden-Fensters.

INTERVALLFAST FÜR SENIOREN

TEST MACHEN

Level 1 Level 2

Level 1

1. Take 10 integer inputs from user and store them in an array and print them on screen.



```
import java.util.*;

class Ans{
    public static void main(String[] args){
        Scanner s = new Scanner(System.in);
        int[] z = new int[10];
        for(int i = 0;i<z.length;i++){
            System.out.println("Print the value of z["+i+"]");
            z[i] = s.nextInt();
        }
        for(int i = 0;i<z.length;i++){
            System.out.println("The value of z["+i+"] is "+z[i]);
        }
    }
}
```



Discover our Dream
destinations

Book now

Take 10 integer inputs from user and store them in an array. Again ask user to give a number. Now, tell user whether that number is present in array or not.

3. Take 20 integer inputs from user and print the following:
number of positive numbers
number of negative numbers
number of odd numbers
number of even numbers
number of 0s.



```
import java.util.*;

class Ans{
    public static void main(String[] args){
        Scanner s = new Scanner(System.in);
        int[] z = new int[20];
        int pos = 0;
        int neg = 0;
        int odd = 0;
        int even = 0;
        int zero = 0;
        for(int i = 0; i < z.length; i++){
            System.out.println("Print the value of z["+i+"]");
            z[i] = s.nextInt();

            if(z[i] > 0){
                pos++;
            }
            else if(z[i] < 0){
                neg++;
            }
            else{
                zero++;
            }
            if(z[i] % 2 == 0){
                even++;
            }
            else{
                odd++;
            }
        }
        System.out.println("Positive : "+pos+"\nNegative : "+neg+"\nZero : "+zero+"\nodd : "+odd+"\neven : "+even);
    }
}
```

4. Take 10 integer inputs from user and store them in an array. Now, copy all the elements in an another array but in reverse order.



Discover our Dream
destinations

Book now

```
import java.util.*;

class Ans{
    public static void main(String[] args){
        Scanner s = new Scanner(System.in);
        int[] a = new int[10];
        int[] b = new int[10];
        for(int i =0;i<a.length;i++){
            System.out.println("Enter the value of a["+i+"]");
            a[i] = s.nextInt();
        }
        int j = 0;
        for(int i = b.length-1;i>=0;i--){
            b[i] = a[j];
            j++;
        }
        for(int i = 0; i< b.length; i++){
            System.out.println("The value of b["+i+"] is "+b[i]);
        }
    }
}
```

5. Write a program to find the sum and product of all elements of an array.
6. Initialize and print all elements of a 2D array.
7. Find largest and smallest elements of an array.



Discover our Dream
destinations

Book now

```
import java.util.*;

class Ans{
    public static void main(String[] args){
        Scanner s = new Scanner(System.in);
        int[] a = new int[10];
        for(int i =0;i<a.length;i++){
            System.out.println("Enter the value of a["+i+"]");
            a[i] = s.nextInt();
        }

        int largest = a[0];
        int smallest = a[0];

        for(int i = 0;i<a.length;i++){
            if(a[i]>largest)
                largest = a[i];
            if(a[i]<smallest)
                smallest = a[i];
        }

        System.out.println("Largest is "+largest+" and smallest is "+smallest);
    }
}
```

8. Write a program to check if elements of an array are same or not it read from front or back. E.g.-

✓

```
import java.util.*;

class Ans{
    public static void main(String[] args){
        int[] a = {2,3,15,15,3,2};
        boolean read = true;
        int j = a.length-1;

        for(int i =0;i<a.length/2;i++){
            if(a[i]!=a[j]){
                read = false;
                break;
            }
            else
                j--;
        }
        System.out.println(read);
    }
}
```

✓9.

- Take an array of 10 elements. Split it into middle and store the elements in two different arrays. E.g.-

Discover our Dream
destinations

Book now

9 8 81 1 78

10. Consider an integer array, the number of elements in which is determined by the user. The elements are also taken as input from the user. Write a program to find those pair of elements that has the maximum and minimum difference among all element pairs.

▼

maximum difference = highest-lowest

minimum difference = second lowest - lowest

11. If the input array is [10, 12, 20, 30, 25, 40, 32, 31, 35, 50, 60], your program should be able to find that the subarray lies between the indexes 3 and 8.

ALTER: 65+
16:8
Iss innerhalb eines 8-Stunden-Fensters und faste die restlichen 16 Stunden. * 45 % der Nutzer halten sich an diesen Plan.

ALTER: 45-50
EAT-STOP-EAT-METHODE
Du kannst zum Beispiel um 19 Uhr zu Abend essen und dann bis 19 Uhr am nächsten Tag fasten. Mach es so oft, wie du möchtest.

ALTER: 55-60
14:10
Faste 10 Stunden lang, bis innerhalb von 6 Stunden, was du möchtest.

ALTER: 50-55
12:12
Faste 14 Stunden lang, bis innerhalb von 10 Stunden, was du möchtest.

ALTER: 60-65
19:5
Diese Methode besteht aus der 16:8-Methode, aber du fastest 19 Stunden und triffst während eines 5-Stunden-Fensters.

INTERVALLFAST FÜR SENIOREN

TEST MACHEN

Win your next bid.
Edit in Acrobat Pro DC.

Try free

Adobe

CODESDOPE PRO

It's Simple and Conceptual

▼

Discover our Dream destinations

Book now

Pro Course Features

- 🎥 Simple Videos
- ✍️ Questions to Practice
- ✓ Solved Examples
- 🎓 Internship Chance*
- 🏆 Certificate of Completion
- 💬 Discussion with Experts

Learn for **FREE**

(<https://pro.codesdope.com>)

New Questions

Shop for food in one of the big supermarkets - Perl

(/discussion/shop-for-food-in-one-of-the-big-supermarkets)

r1=[1,'waqq',45,'pranjal']? - Python

(/discussion/r11waqq45pranjal)

Let's talk about sports betting?

- Other
(/discussion/lets-talk-about-sports-betting)

How to Find Your IMEI Number on Android? - C Sharp

(/discussion/how-to-find-your-imei-number-on-android)

How to solve this problem? - C

(/discussion/how-to-solve-this-problem)

Qu'est-ce que le jeu? - Algorithms

(/discussion/quest-ce-que-le-jeu)

Do you believe in mediums or psychics? - C Sharp

(/discussion/do-you-believe-in-mediums-or-psychics)

Ask Yours (/add_question/)


(/discussion/)(<https://codesdope->

(/practice/)media.nyc3.cdn.digitaloceanspaces.com/prod/media/pdf/AS

Discover our Dream destinations


Book now

Recent Posts

 [pow\(\) in Python](#)

pow() in Python

(</blog/article/pow-in-python/>)

 [Dutch National Flag problem - Sort 0, 1, 2 in an array](#)


Dutch National Flag problem - Sort 0, 1, 2 in an array

(</blog/article/dutch-national-flag-algorithm/>)

 [memoryview\(\) in Python](#)

memoryview() in Python

(</blog/article/memoryview-in-python/>)

 [next\(\) in Python](#)

next() in Python

(</blog/article/next-in-python/>)

Post Yours (</blog/submit-article/>)



FOLLOW US

f (<https://www.facebook.com/codesdope>) **t** (<https://twitter.com/CodesDope>) **p** (<https://www.pinterest.com/codesdope/>) **in** (<https://www.linkedin.com/company/codesdope>)



Discover our Dream
destinations

Book now

[BLOG \(/blog/\)](/blog/)
[COURSES \(/course/\)](/course/)
[PRACTICE \(/practice/\)](/practice/)
[DISCUSSION \(/discussion/\)](/discussion/)
[TERMS OF USE \(/terms-of-use/\)](/terms-of-use/)
[PRIVACY POLICY \(/privacy-policy/\)](/privacy-policy/)
[CONTACT US \(/contact-us/\)](/contact-us/)
[ADVERTISEMENT \(/advertise-with-us/\)](/advertise-with-us/)

KEEP IN TOUCH

✉ help@codesdope.com (<mailto:help@codesdope.com>)

© | www.codesdope.com (/) | All rights reserved.



Discover our Dream
destinations

Book now