

Softech Tutorial Home

Study Material for java

Only for private circulation

Array Questions

1. What is array.
2. Define subscript.
3. What is the **n**th index of an array.
4. Write the index of last element of an array containing m numbers.
5. Differentiate between :
 - a) Linear Search and Binary Search
 - b) length and length()
6. Assume the following numbers are stored in an array, show the first four iterations of the array to arrange them in descending order using Bubble sort technique.

10,14,6,20,90,3,7,100

7. If an array contains first five vowels, how much memory size will be occupied by the array.
8. If the array `x[] = {24,5,6,33,21,1}` what will be the output:

```
System.out.println(x[1]++*x[1]);
```

```
System.out.println(x[1]+x[2+3]);
```

9. Array elements are stored in _____ memory locations.
10. What is the other name of array?
11. Which sorting is faster and why?
12. Which searching technique is faster?
13. Is the following array declaration correct? :-

i) `char []p=new char[30];`

ii) `double q[]; q=new double[20];`