

1) What is the default value of array for different data types.

Sol. java will assign the default value **0** to each element of the array in the case of an int array. Similarly, in the case of a boolean array, it will be false, in the case of a String array the default value is null in java, and in the case of a char array.

2) Can you pass the negative number in Array size.

Sol. Array dimensions cannot have a negative size.

3) Where does array stored in JVM memory.

Sol. As discussed, the reference types in Java are stored in heap area.

4) What are the disadvantages of Array.

Sol.

- A. We must know before hand how many elements will be there in the array.
- B. There are chances of wastage of memory space if elements inserted in an array are lesser than than the allocated size.
- C. Insertion and deletion becomes tedious.
- D. All of the mentioned.

5) What is an Anonymous array in java? Give an Example.

Sol. An array in Java without any name is known as an anonymous array. It is an array just for creating and using instantly.

6) What are the different ways to traverse an Array in java.

Sol. You can traverse through an array using for loop or forEach loop.

7) What is difference between length and length() method give an Examples.

Sol. The key difference between Java's length variable and Java's length() method is that the Java length variable describes the size of an array, while Java's length() method tells you how many characters a text String contains.