

1. What is the default value of Array for different data types?

Ans: The following default value of the array for different data types:

- Int =0;
- Double = 0.0;
- String = null;
- User-defined type = null;
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2. Can you pass the negative number in Array size?

Ans: No, I cannot pass the negative number in Array size.

3. Where does Array stored in JVM memory?

Ans: stack does Array stored in JVM memory and in heap area stores

the address of memory.

4. What are the disadvantage of an array?

Ans: In an Array, we cannot store different data types of elements or strings and

Once we declare an array variable then I cannot add new values or strings to this array.

Etc.

5. What is an Anonymous Array in java? Given an example ?

Ans: An array without a name is called an Anonymous array,

Ex-:

```
add (new int [] {4, 5, 6, 7,7});
```

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

Ans: The following ways to traverse an array in java:-

- for loop
- forEach / Enhanced for loop,

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

Ans: length is the property of the Array type class

Ex: `int []arr = {4, 5, 5, 6 };`

`Int n= arr.length;`

and length() is the method of string class

Ex: `String happy = "rajan","kumar";`

`Int listSize = happy.length();`