

Arrays in java Assignment(2)

Assignment(10)

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

Ans:- The default value of Array for different data type is following:-

- a. Int datatype = 0;
 - b. Char datatype = some Unicode
 - c. String datatype = null
 - d. Boolean datatype = false
- Etc.....

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

Ans:- No, we can't pass the negative number in Array size. We can only pass the negative number as a Array element.

3. Where does Array stored in JVM memory?

Ans:- Array stored in JVM memory in heap area. Because we create a array using new key word so that is a reference type.

4. What are the disadvantages of Array?

Ans:- There are mainly two disadvantages of array as follows:-

- a. One we create the size of array then after we can't increased/decreased.
- b. It stores only homogeneous data elements.

5. What is an Anonymous Array in java? Give an Example?

Ans:- Anonymous array are the array without a name. this type of array is created just for instance use.

Example:-

```
public class Programe2 {  
    public static void main(String[] args) {  
        //int[] nums={1,2,4,6,7};  
        Clac obj = new Clac();  
        int result = obj.add( new int []{1,2,4,6,7}); //Using Annonymous Array  
        System.out.println(result);  
    }  
}
```

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

Ans:- We can traverse an array in java by two method:-

- a. Using for loop
- b. Using foreach loop

7. What is the difference between length and length() method Give an Examples?

Ans:- length:- length is a property of Array type class in java. It is use for finding the size of a array.

Length():- It is a method of String class in java. It is use for finding the size of a String .