Arrays in Java Assignment Questions (Part-2)

Q1. What is the default value of Array for different data types?

Ans: The default value of Array for different data types is:

- int = 0,
- double=0.0,
- String = null,
- User-defined type = null.

Q2. Can you pass the negative number in Array size?

Ans: No, we cannot pass negative numbers in Array size. The size of an array represents

the number of elements in it. Negative numbers are not allowed as array indexes.

Q3. Where does Array store in JVM memory?

Ans: The reference type in Java is stored in the heap area. Since array reference types these

are also stored in the heap area.

Q4. What are the disadvantages of array?

- Array has a fixed size.
- Array can only store a single type of primitives.

Q5. What is an Anonymous array in Java? Give an example?

Ans: An array in Java without any name is known as an anonymous array. It is an array just

for creating and using instantly.

Example - int array: new int [ ] {1,2,3,4};

Q6. What are the different ways to traverse an array in Java?

Ans: You can traverse through an array using for loop or an enhanced for loop.

Q7. What is the difference between length and length() method give an examples?

Ans: The difference between the length and length () method is that the java length variable

describes an array's size, While the java length () method tells you how many

characters a text String contains.