Arrays in Java Assignment Questions(Part-2)

- 1->What is the default value of Array for different data type?

 The default value of Array for different data type is, int = 0, double=0.0,

 String = null, User-defined type = null.
- 2->Can you pass the negative number in Array size?

No, we cannot pass negative number in Array size. The size of an array represents the number of element in it. Negative numbers are not allowed as array indexes.

3->Where does Array stored in JVM memory?

The reference type in java are stored in heap area. Since array reference types these are also stored in heap area.

- 4->What are the disadvantages of array?
 - a> Array have fixed size.
 - b> Array can only store a single type of primitives.
- 5->What is an Anonymous array in java? Give an example?

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

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

- 6->What are the different way to traverse an array in java?
 You can traverse through an array using for loop or enhanced for loop.
- 7->What is the difference between length and length() method give an examples? The difference between length and length() method is that the java length variable describes the size of an array, While java length() method tells you how many characters a text String contains.

Note:- Please create a Google Document and write your answers and upload the shareable link of the Google Document with view access during the submission of the assignment.