**ARRAY ASSIGNMENT**

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

**Ans**: Doing this, 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, the default value is Unicode (\u0000).

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

**Ans:** No, you cannot

**3. Where does Array stored in JVM memory?**

**Ans:** Heap area

**4. What are the disadvantages of array?**

**Ans:** 1) Once we create an array the size cannot be increased/decreased.

2) It stores only homogeneous data elements.

**5. What is an Anonymous Array in Java? Give an example?**

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

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

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

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

**Ans:** 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.