**1.On which memory arrays are created in java?**

> Memory is allocated in Heap are for the Array in Java.

In Java reference types are stored in the Heap area.

As arrays are also reference types, (they can be created using the “new” keyword) they are also stored in the Heap area.

**2.What Is an enhancement for Loop?**

> In Java, the for-each loop is used to iterate through elements of arrays and collections (like ArrayList). It is also known as the enhanced for loop.

**3.What Types of Loops Does Java Support?**

> Java has three types of loops i.e. the for loop, the while loop, and the do-while loop.

**4.What is an array in Java?**

> An array is a container object that holds a fixed number of values of a single type. The length of an array is established when the array is created. After creation, its length is fixed.

**5.What are the types of an array?**

> There are two types of arrays:

- One-Dimensional Arrays.

- Multi-Dimensional Arrays.

6.Array dimensions cannot have a negative size.

**7.How to copy an array in Java?**

> clone() creates a new array of the same size, but System.arraycopy() can be used to copy from a source range to a destination range. System.

**8.What is the default value of the array?**

> Java will assign the default value 0 to each element of the array in the case of an int array.

**9.What is an anonymous array that also gives an example?**

> An array in Java without any name is known as an anonymous array. It is an array just for creating and using instantly. Using an anonymous array, we can pass an array with user values without the referenced variable.