

Assignment

Default value of array for different data type
`int = 0`; `double = 0.0`; `String = null`;
 user-define data type = null

No, we can't pass negative no in array size.

Array is stored in heap memory. As array are reference types, they are also stored in heap area.

- * It store only homogeneous data type
- * We can't increase or decrease the size of array after creating an array

Anonymous array means array without named. In java allows you to create an object without any name assigned to that object.
 Ex: `new int[] {1, 2, 3, 4}`

We can traverse an array using Enhanced loop. instead of using for loop we use for-each loop for traverse.

length: It is a property of array. `int names[] = {1, 2, 3, 4};`
`System.out.println(names.length);`
 length(): It is a method of String class.
 Ex: `String name = "Sonu";`
`System.out.println(name.length());`