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

Answer: int array => 0

boolean array=> false

String array => java

char array => Unicode (\u0000)

2 Can you pass the negative number in array size?

Answer: Array dimensions cannot have a negative size.

1. Where does array stored in JVM Memory?

Answer: Heap Area.

1. What are the disadvantage of Array?

Answer:

* Once we create the size cannot be increased /decreased.
* It stores only homogeneous data elements.

1. What is an Anonymous Array in Java> Give an Example?

Answer:

* An Array without name is called Anonymous Array.
* This type of arrya is created just for instance use.

Example:

class Calc{

   public  int add(int x, int y)

    {

        int res = x+y;

        return res;

    }

}

public class length{

public static void main(String[] args) {

        Calc obj = new Calc();

        int res = obj.add(5,7);

        System.out.println(res);

}

}

1. What are the different ways to traverse an Array in Java?

Answer: we can traverse through an array using for loop or forEach loop.

Using the for loop − Instead on printing element by element, you can iterate the index using for loop starting from 0 to length of the array (ArrayName.length) and access elements at each index.

Using the for each loop − Since JDK 1.5, Java introduced a new for loop known as foreach loop or enhanced for loop, which enables you to traverse the complete array sequentially without using an index variable. You can traverse through the array with less effort using this.

1. What is the difference between length and length()method give an example?

Answer:

length => it is property of the array type of class.

Example: int a []= { 10, 20, 30};

System.out.print(a.length);

length() = > it is a method of String Class.

public class length{

public static void main(String[] args) {

        String Name[] = {" Sandeep" , "Pune", "Shinde", "Priyanka"};

        System.out.println(Name[1].length());

}

}