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

Ans: Data Type Default Value

1. int 0
2. float 0.0
3. double 0.0
4. char ‘\0’
5. Boolean false
6. Object null
7. Can you pass negative number in Array size?

Ans: No, we can’t pass negative number in Array size.

1. Where does Array stored in JVM memory?

Ans: JVM store array in heap memory.

1. What are the disadvantages of Array?

Ans: Disadvantages of Array:

1. Once we create the size cannot be increased/decreased.
2. It store only homogeneous data elements.
3. What is an Anonymous Array in Java? Give an example?

Ans: An array without a name is called Anonymous Array. This type of array is created just for instance use.

class Demo{

public static void add(int []a){

sum += 0;

for(int I = 0; I <= a.length; i++){

sum += a[i];

}

System.out.println(“The sum is :” + sum);

}

public static void main(String []args){

add(new int[]{10, 20, 30, 40});

add(new int[]{10, 20});

}

}

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

Ans: There are two wats to traverse an Array in Java:

1. Using index (use for loop or while loop or do-while loop)
2. Using for-each loop
3. What is the difference between length and length() method. Give an example?

Ans: length: It is a property of the array type class.

length(): It is a method of String class.

class Demo{

public static void main(String []args){

String names[] = {“Sachin”, “Saurav”, “Dhoni”);

System.out.println(names.length);

System.out.println(names[0].length());

}

}