1. What do you mean by an Array?

An array is a index collection of similar kind of data.

1. How to create an Array?

The syntax to create an array with a length of 5 is:-

Int[] arr = new int[5];

1. Can we change the size of an array at the run time?

The size of an array at the run time is not possible.

1. Can you declare an array without assigning the size of an array?

Ya we can declare an array without assigning the size of the array.

For example:- int[] arr = {1,2,3};

1. What is the default value of the array?

The default value of the array depends on the data type assigned to the array if its int then the default value would be 0. If it’s a String type array then the default value would be null.

1. What is a 1D array with an example?

A 1-D array is an array with is used to store the data in 1 dimensional format. The difference between 1-D and 2-D array is that in 1-D array the data is stored in a single array. int[] arr = new int[5];

1. Write a program on a 2-D array?

class Array {

public static void main(String[] args) {

int[][] arr = {{1,2},{2,3,4}}

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

for(int j = 0; j<arr[i].length;j++) {

System.out.print(arr[i][j]);

}

System.out.println();

}

}

}