1)ans:-

Array is the index collection of fixed no. of similar type of elements. Like integer array, string array ,char array etc.

2)ans:-

Array is created using new operator. Syntax-datatype variable[]=new datatype[size];.

3)

No we can not change the size of an array at runtime.

4)

Yes. We can declare an array without size but before using it needs to be initialized.

5)

The default value of array depends on its datatype. The default values of int is 0,Boolean is false, String is null etc.

6)

The array in which no. of columns are more than one and no. of row is one is called one- dimentional array.

example-int a[]={2,34,54,23};

7):-

public class Ar {

    public static void main(String[] args) {

        int arr[][] = { { 2, 3, 4 }, { 5, 6, 7 }, { 34, 54, 23 } };

        for (int a[] : arr) {

            for (int s : a) {

                System.out.print(s+" ");

            }

            System.out.println();

        }

    }

}

Output:-

PS D:\JAVA\PROGRAMS> cd "d:\JAVA\PROGRAMS\" ; if ($?) { javac Ar.java } ; if ($?) { java Ar }

2 3 4

5 6 7

34 54 23