

Q1. What do you mean by an Array?

Ans. Array is the collection of similar types of data which store value;

Q2. How to create an Array?

Ans:- `data_type name[]={value1,value2};`

Q3. Can we change the size of an array at run time?

Ans. No.

Q4. Can you declare an array without assigning the size of an array?

Ans. No.

Q5. What is the default value of Array?

Ans. 0.

Q6. What is a 1D array with an example?

Ans. 1-D array is when our column and row value is 1.

Example:-

[5,4,1,2,5]

Q7. Write a program on a 2D array?

```
Ans. public class anhaneforLoop {  
  
    public static void main(String[] args) {  
  
        int num [][]={  
            {5,2,5,4},  
            {8,3},  
            {9,4,4}};  
        for (int a[] : num) {  
  
            for (int b : a) {  
                System.out.print(b + " ");  
  
            }  
            System.out.println();  
        }  
    }  
}
```

Result:-

```
PS D:\desktop\java pw\array.java> cd "d:\desktop\java pw\array.java\" ; if ($?)  
{ javac anhaneforLoop.java } ; if ($?) { java anhaneforLoop }  
5 2 5 4  
8 3  
9 4 4
```