**WHAT DO U MEAN BY AN ARRAY?**

An array is a collection of similar data elements stored at contiguous memory locations. It is the simplest data structure where each data element can be accessed directly by only using its index number.

**HOW TO CREATE AN ARRAY?**

Syntax for 2 D array

Int a[3][3]={1,2,3},{3,4,5},{5,6,7}

**CAN WE CHANGE SIZE OF ARRAY AT RUNTIME?**

No

**CAN WE DECLARE AN ARRAY WITHOUT ASSIGNING ITS SIZE?**

No

**WHAT IS DEFAULT VALUE OF ARRAY?**

0

**WHAT IS 1D ARRAY?**

A One-Dimensional Array is the simplest form of an Array in which the elements are stored linearly and can be accessed individually by specifying the index value of each element stored in the array.

**WRITE A PROGRAM ON 2D ARRAY?**

**import java.util.Scanner;**

**class iitbombay**

**{**

**int i;**

**int result;**

**int addingarray()**

**{**

**int num[]= {2,5};**

**for(i=0;i<2;i++)**

**{**

**System.*out*.println(num[i]);**

**result=result+num[i];**

**}**

**return result;**

**}**

**}**

**public class array2 {**

**public static void main(String[] args)**

**{**

**int i,b;**

**iitbombay u = new iitbombay();**

**b=u.addingarray();**

**System.*out*.println(b); // u.collectfromguesser();**

**// umpires u=new umpires();**

**}**

**}**