1 wap to define an array of integer of size 6 .Take input from user and display it in reverse order

2 wap to ask 5 names from user and check if particular name exists in array or not .

3 wap to define an array of integer and assign value in program and print sum of all values

4 wap to print max and minimum value in given array

5 wap to find and print even numbers in given array

6 wap to find and print prime numbers in given array

7 wap to search a particular number in given array and print its position

8.Write a program to find the sum and product of all elements of an array.

9.Initialize and print all elements of a 2D array.

10.Take 20 integer inputs from user and print the following:
   number of positive numbers
   number of negative numbers
   number of odd numbers
   number of even numbers
   number of 0s.

Q.11 There are two arrays object one containing 100 elements and another containing 50 elements. Both are of same data type. Can we assign one Array to another Array

Q.12 a) Write a statement that declares a string array initialized with the following strings: "Sunday", "Monday", "Tuesday", "Wednesday", "Thursday", "Friday" and "Saturday".
b) Write a loop that displays the contents of each element in the array that you declared.

Q13. Write a program to array elements to print sum of Cubic Values

 Q.14Write a program in to array size to be user input print it

Q.15 Write a Java program to print the following grid.

Expected Output :

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Q.16 Write a Java program to calculate the average value of array elements.

Q.17 Write a Java program to find duplicate values in an array of string values.

Q.18 Write a Java program to add two matrices of the same size.