

### **Set-1**

Write a program which will do the following things:

1. Declare an integer array of size 10 and initialize value to it.
2. Find out the numbers that are divisible by **3 or 5** and take the sum of them and print the sum.

Example:

Suppose an array contains 10 numbers: 1,2,3,4,5,6,7,8,9,10

Sum will be then =  $3+5+6+9+10=33$

### **Set-2**

Write a program which will do the following things:

1. Declare an integer array of size 10 and initialize value to it.
2. Find out the numbers that are divisible by **2 and 3** and take the sum of them and print the sum.

Example:

Suppose an array contains 10 numbers: 1,4,5,6,7,8,9,10,11,12

Sum will be then =  $6+12=18$