

**1).** Input ten elements and Find second smallest element?

**2).** Initialize five elements randomly with 0 or 1. Count how many of them are zero and how many are one.

**3).** Initialize five elements randomly with 0, 1 or 2. Check and print which one of them have same value.  
Like:

First and fourth are same

Third and fifth are same

**4).** Input five elements and print difference of each element with every other element.

Element 1: 23

Elements 2: 15

Element 3: 29

Element 4: 10

Element 5: 40

Difference of Element 1: 8 6 13 17

Difference of Element 2: 8, 14 5 25

Difference of Element 3: 6 14 19 11

Difference of Element 4: 13 5 19 30

Difference of Element 5: 17 25 11 30

**5).** Input an integer. Run a loop from 2 to the integer, check and print numbers completely divides the input integer.

Input: 24

24 is divisible by 2

24 is divisible by 3

24 is divisible by 4

24 is divisible by 6

24 is divisible by 8

24 is divisible by 12

24 is divisible by 24

