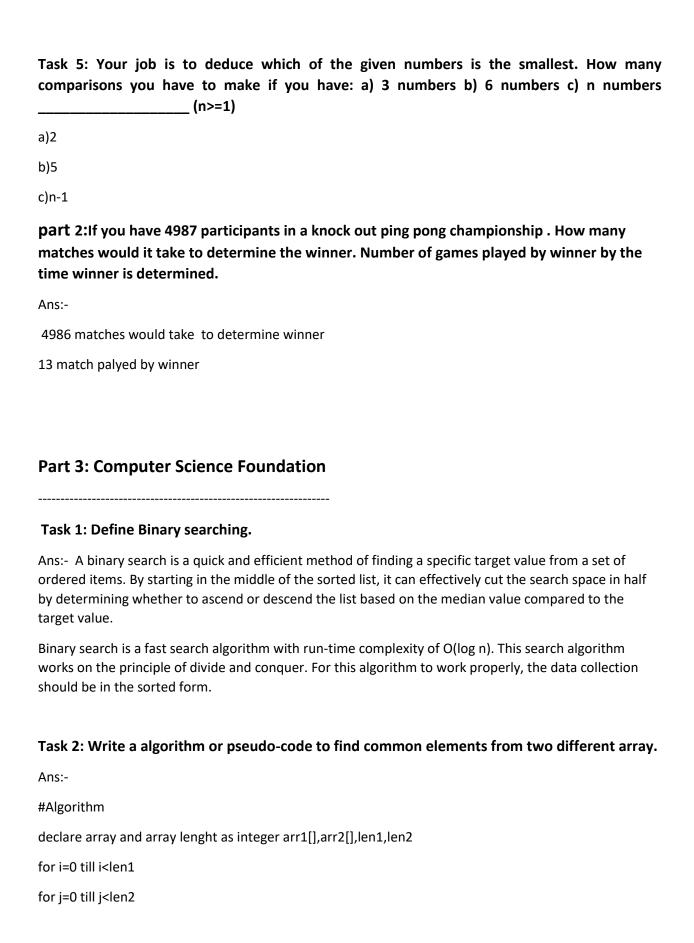


Task 4: Your job is to sum up 50 numbers and at the end report the sum and the count of numbers that were positive numbers (>0). Describe how you would solve the problem or write in a pseudo-code.

```
int i, num, s=0
i=0
do
input num
s=s+num
if(num>0)
{
   i=i++
}
till the value of i<=50
print s as the sum of numbers.
print i as the number of positive number.</pre>
```



```
#code
Public Class ArrayComonElements {
    Public static void (string[] args) {
        int[] array1=(1,2,3,4,5);
        int[] array2=(3,4,5);

//Iterating Array1
for(int i=0;i<array1.length;i++){</pre>
```

if arr[i]==arr2[2]

//Iterating array2

{

}

{

}

}

for(int j=0;j<array2.length;j++)</pre>

if(array1[i]==array2[j])

system.out.println(ayrray1[i]);

Task 3: Calculate the space time complexity of your solution to prior question.

space time complexity is O(mn). Where m and n are the number of elements in arr1[] and arr2[].