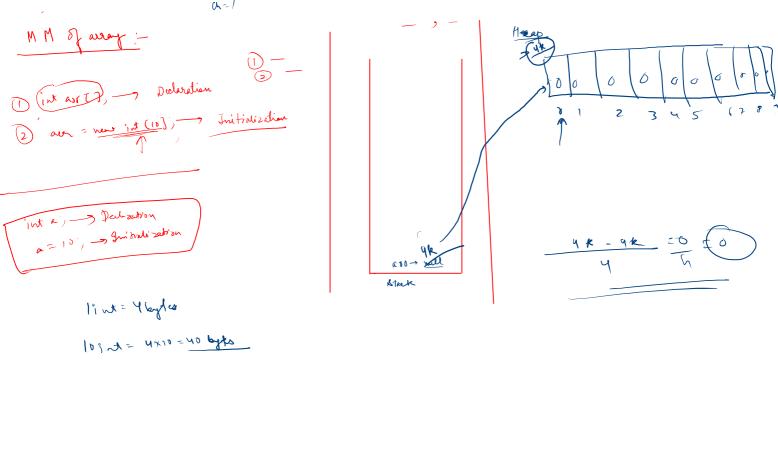
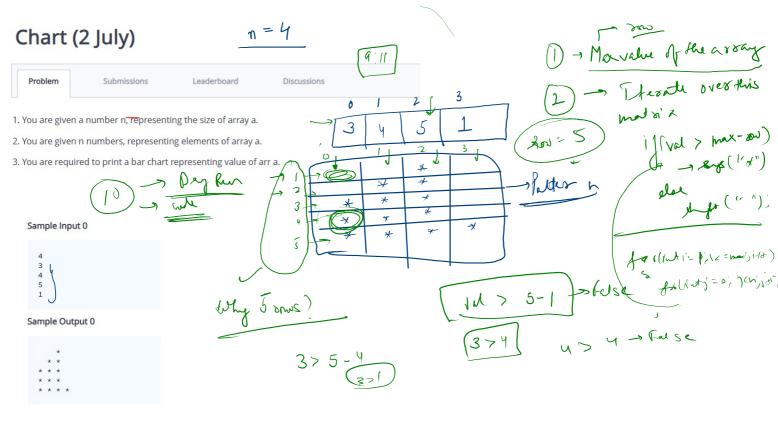
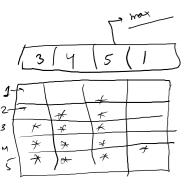


Cayle NP
Li lade

Array: linear DS which is used to other similar type of info in a continuous marine -> Length of ar =? - and, lungth datadype arr name [] = new datatype [8]; "int au [] = new "int [10]) 伙一

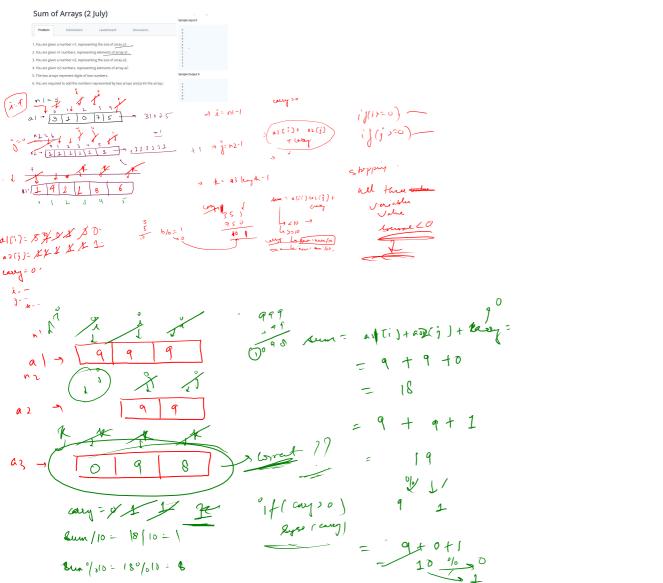






```
3 > 5-1 Fore 5 xx
```

```
public class Solution {
   public static int maxOfArray(int arr[]){
        int max = arr[0];
        for(int i=1;i<arr.length;i++){</pre>
            if(arr[i] > max){
                max=arr[i];
        return max;
    public static void printChart(int arr[], int max){
        for(int i=1;i<=max;i++){
            for(Int j=0;j<arr.length;j++){
                int val = arr[j];
                if(val>max-i){
                    System.out.print("* ");
                    System.out.print(" ");
            System.out.println();
    public static void main(String[] args) {
        /* Enter your code here. Read input from STDIN. Print output to STDOUT. Your
        Scanner scn = new Scanner(System.in);
        int n =scn.nextInt();
        int arr[] = new int [n];
        for(int i=0;i<n;i++){
            arr[i] = scn.nextInt();
        int maxElement = maxOfArray(arr);
       printChart(arr,maxElement);
```



```
public static void main(String[] args) {
    /* Enter your code here. Read input from STDIN. Print out
    Scanner scn = new Scanner(System.in);
    int n1 = scn.nextInt();
    int a1 [] = new int [n1];
    for(int i=0;i<n1;i++){
        a1[i] = scn.nextInt();
    7
    int n2 = scn.nextInt();
    int a2 [] = new int [n2];
    for(int i=0;i<n2;i++){
        a2[i] = scn.nextInt();
    7
    int a3 [] = new int [n2>n1?n2:n1];
    int i=n1-1, j=n2-1, k=a3.length-1, carry = 0;
    while(i>=0 || i>=0 || k>=0){
        int sum = 0;
        if(i>=0) sum += a1[i];
        if(j>=0) sum += a2[j];
        sum += carry;
        a3[k] = sum%10;
        carry = sum/10;
        i--:
        j--;
        k--;
    if(carry > 0){
        System.out.println(carry);
    for(i=0;i<a3.length;i++){
        System.out.println(a3[i]);
    7
}
```