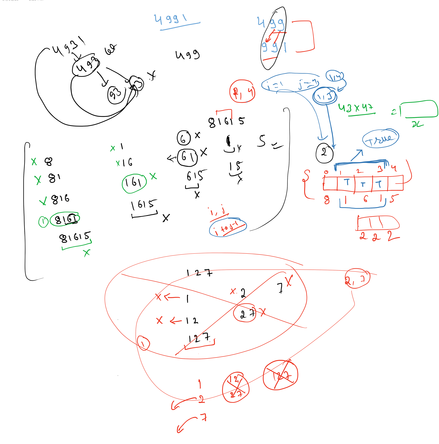
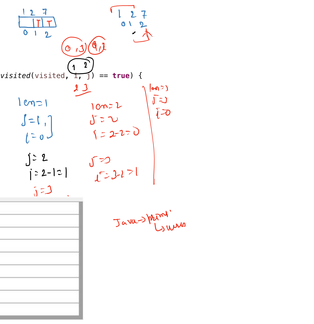
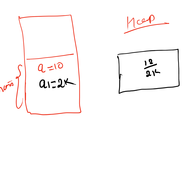


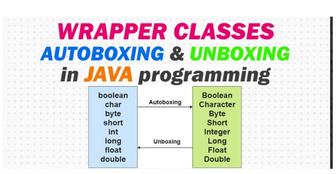
```
public static void printallSubString(String s) {
        int c = 0;
        boolean[] visited = new boolean[s.length()];
        for (int len = 1; len <= s.length(); len++) {
            for (int j = len; j <= s.length(); j++) {
                int i = j - len;
                String si = s.substring(i, j);// char i to j-1
                if (IscNumber(Long.parseLong(si)) == true && isvisited(visited, i, j) == true) {
                    c++;
                    for (int k = i; k < j; k++) {// marked kra
                        visited[k] = true;
                    }
                }
            }
        }
        System.out.println(c);
    }
```



Primitive data type	Wrapper Class
char	Character
byte	Byte
short	Short
int	Integer
long	Long
float	Float
double	Double
boolean	Boolean

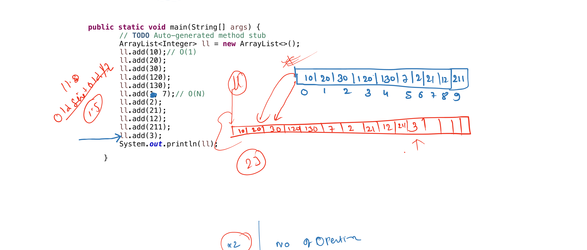
```
public static void main(String[] args) {
        // TODO Auto-generated method stub
        int a = 10;
        Integer a1 = 12;
        System.out.println(a);
        System.out.println(a1);

    }
```

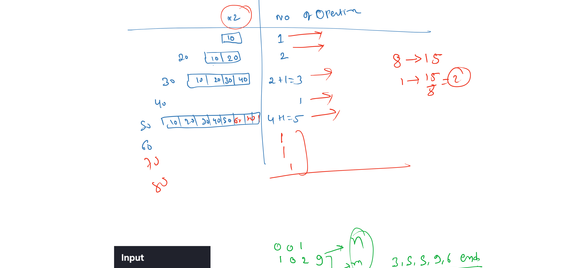




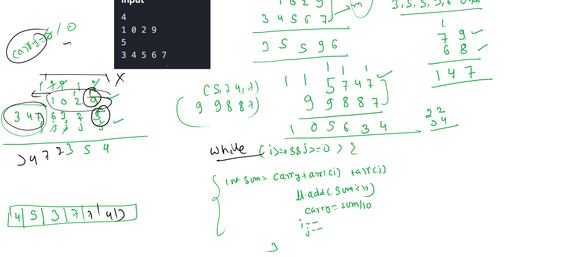
```
Integer c1=71;
Integer c2=71;
Integer c3=171;
Integer c4=171;
System.out.println(c1==c2);
System.out.println(c4==c3);
```

```
public static void main(String[] args) {
        // TODO Auto-generated method stub
        ArrayList<Integer> ll = new ArrayList<>();
        ll.add(10);// O(1)
        ll.add(20);
        ll.add(30);
        ll.add(120);
        ll.add(130);
        ll.add(2, 7);// O(N)
        ll.add(2);
        ll.add(21);
        ll.add(12);
        ll.add(211);
        ll.add(3);
        System.out.println(ll);
    }
```

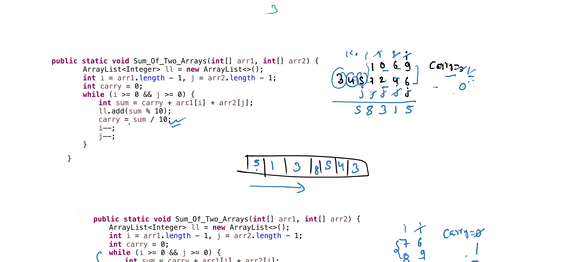




```
Input
4
1 0 2 9
5
3 4 5 6 7
```



```
public static void Sum_Of_Two_Arrays(int[] arr1, int[] arr2) {
        ArrayList<Integer> ll = new ArrayList<>();
        int i = arr1.length - 1, j = arr2.length - 1;
        int carry = 0;
        while (i >= 0 && j >= 0) {
            int sum = carry + arr1[i] + arr2[j];
            ll.add(sum % 10);
            carry = sum / 10;
            i--;
            j--;
        }

    }
```



```
public static void Sum_Of_Two_Arrays(int[] arr1, int[] arr2) {
        ArrayList<Integer> ll = new ArrayList<>();
        int i = arr1.length - 1, j = arr2.length - 1;
        int carry = 0;
        while (i >= 0 && j >= 0) {
            int sum = carry + arr1[i] + arr2[j];
            ll.add(sum % 10);
            carry = sum / 10;
            i--;
            j--;
        }
        while (i >= 0) {
            int sum = carry + arr1[i];
            ll.add(sum % 10);
            carry = sum / 10;
            i--;
        }
        while (j >= 0) {
            int sum = carry + arr2[j];
            ll.add(sum % 10);
            carry = sum / 10;
            j--;
        }
    }
```