

$j = j - len$
 $l = j - len$
 hello
 0 1 2 3 4
 (0,2) he (0,3) hel (0,4) hell (0,5) hello
 (1,3) el (1,4) ell (1,5) ello
 (2,4) ll (2,5) lo
 (3,5) o

h he hel hell hello
 e el ell ello
 l ll lo
 o

for (len=1; len<=s.length(); len++)
 for (j=len; j<=s.length(); j++)
 int i=j-len

81615
 x ← 8
 x ← 81
 x ← 816
 ① ← 8161
 x ← 81615

x1
 x16
 x161
 x1615

x6
 x61
 615

x1
 x15
 127
 x1
 x12
 127

5
 2
 7
 27

8 1 6 1 5
 0 1 2 3 4

```

public static void PrintSubString(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;
            long num = Long.parseLong(s.substring(i, j));
            if (isCNumber(num) && !visited[i, j]) {
                c++;
                for (int k = i; k < j; k++) {
                    visited[k] = true;
                }
            }
        }
    }
}
    
```

1 2 3
 0 1 2

20

① Syntax
 ② Add
 remove
 get
 set / update

display
 size



List<Integer> ll = new ArrayList<>();

1 1 1 1 1 1 1 1 1 1
 0 1 2 3 4 5 6 7 8 9

List<Integer> ll = new ArrayList<>();

(old cap + old cap)
 2

2 1 5 4 1 7 10 12 13 15
 0 1 2 3 4 5 6 7 8 9

2 1 5 4 1 7 10 12 13 15 7
 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14

10
 20
 30
 40
 50
 60 70 80

10
 10 20
 10 20 30 40
 10 20 30 40 50 60 70

1 + 1 = 2
 2 + 1 = 3
 4 + 1 = 5

8 → 1.5 + 2
 1 → 1.5 / 8 ≈ 2

```

static int val = 100;

public static void main(String[] args) {
    // TODO Auto-generated method stub
    System.out.println(val);
    System.out.println(Add(2, 7));
}

public static int Add(int a, int b) {
    val = val + 5;
    return a + b;
}
    
```

a > b
 val = null
 a < b
 105
 2