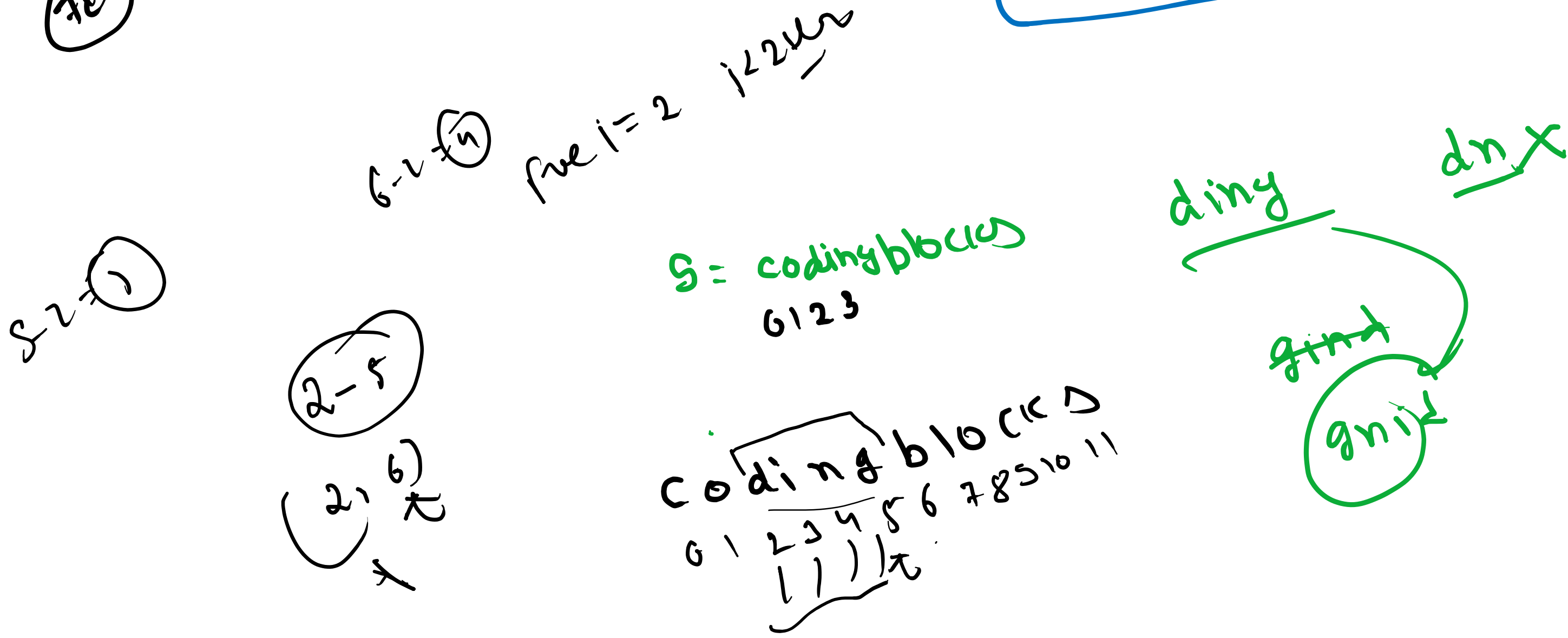
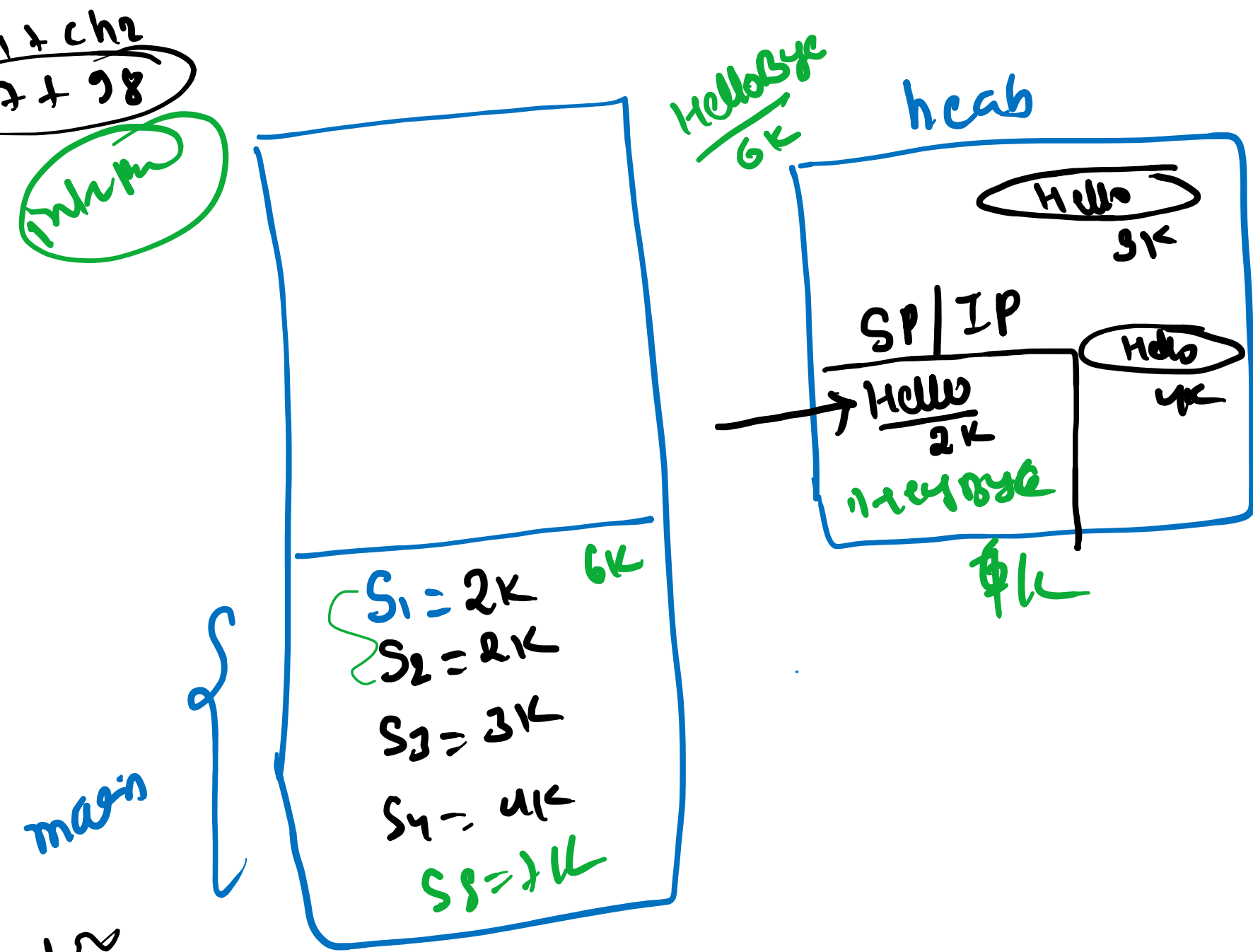


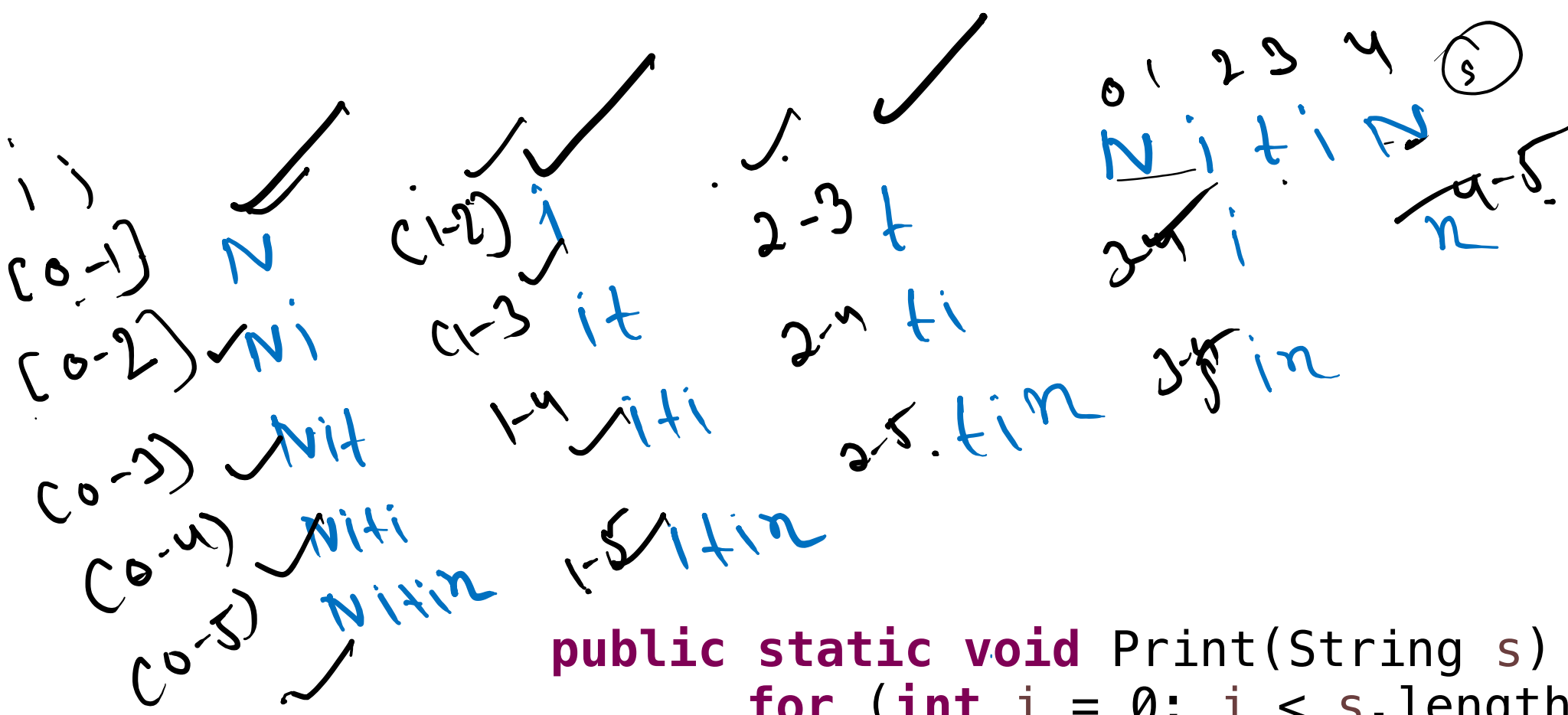
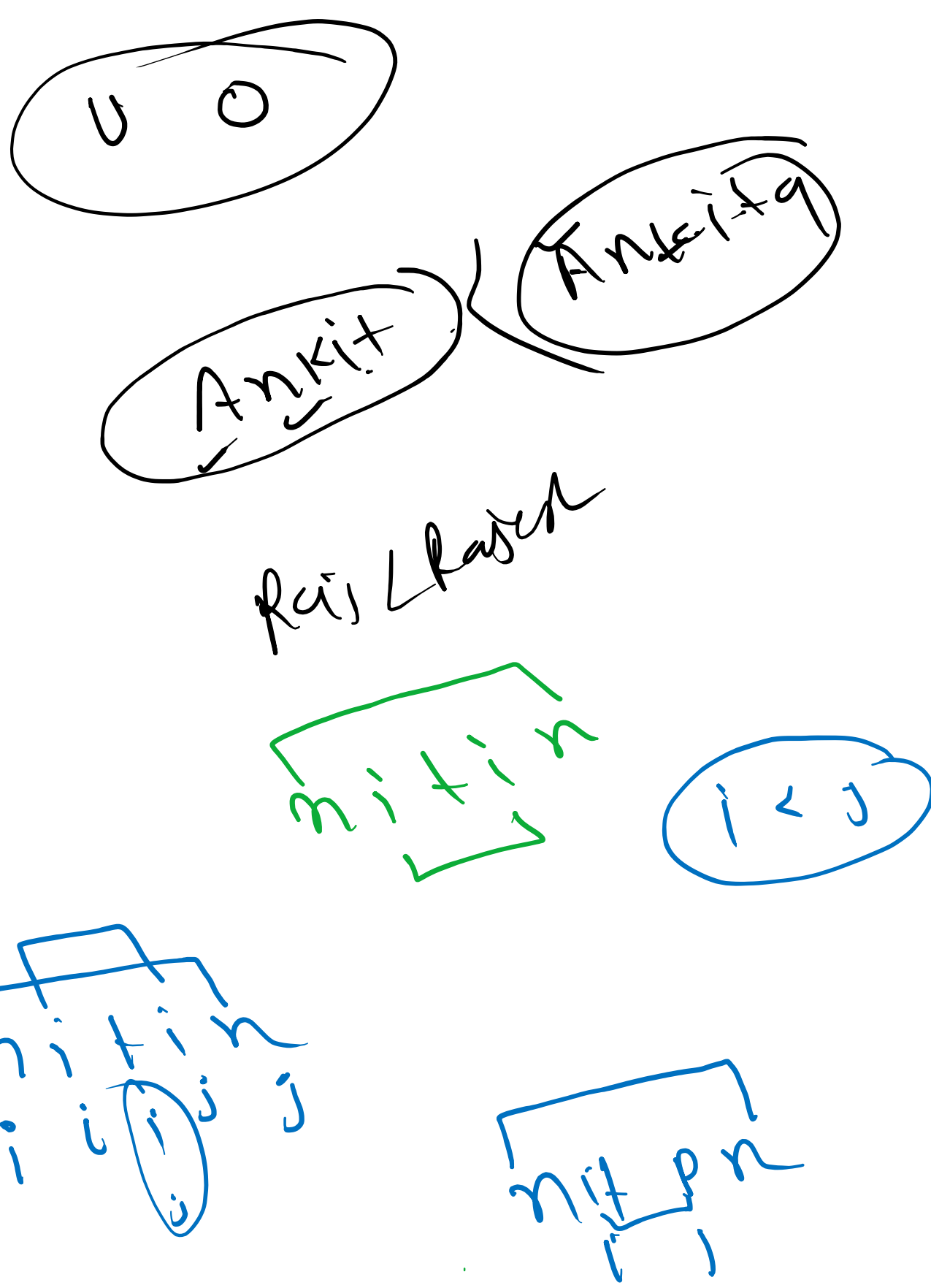
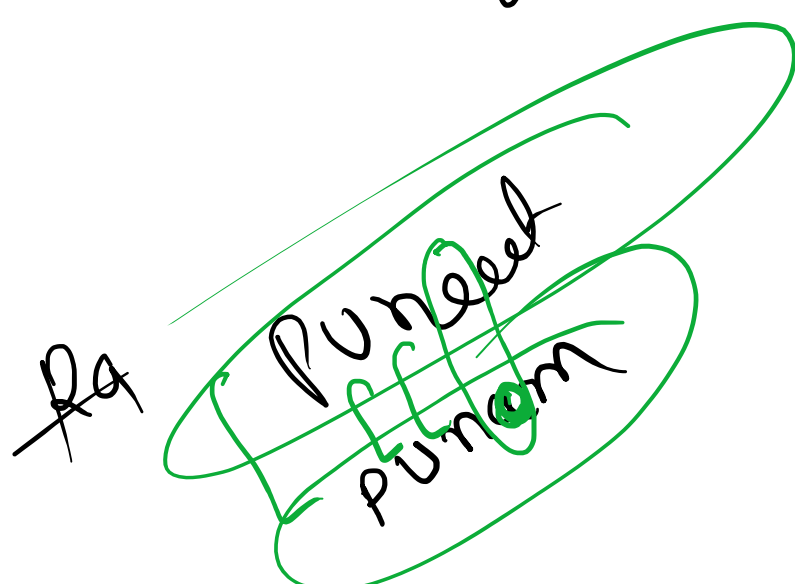
{ String → heap }

```
public static void main(String[] args) {  
    // TODO Auto-generated method stub  
    String s1 = "Hello";  
    String s2 = "Hello";  
    String s3 = new String("Hello");  
    String s4 = new String("Hello");  
    s1 = s1 + "Bye";  
}
```

```
String s5 = "Hey" + "Bye"; //2
```

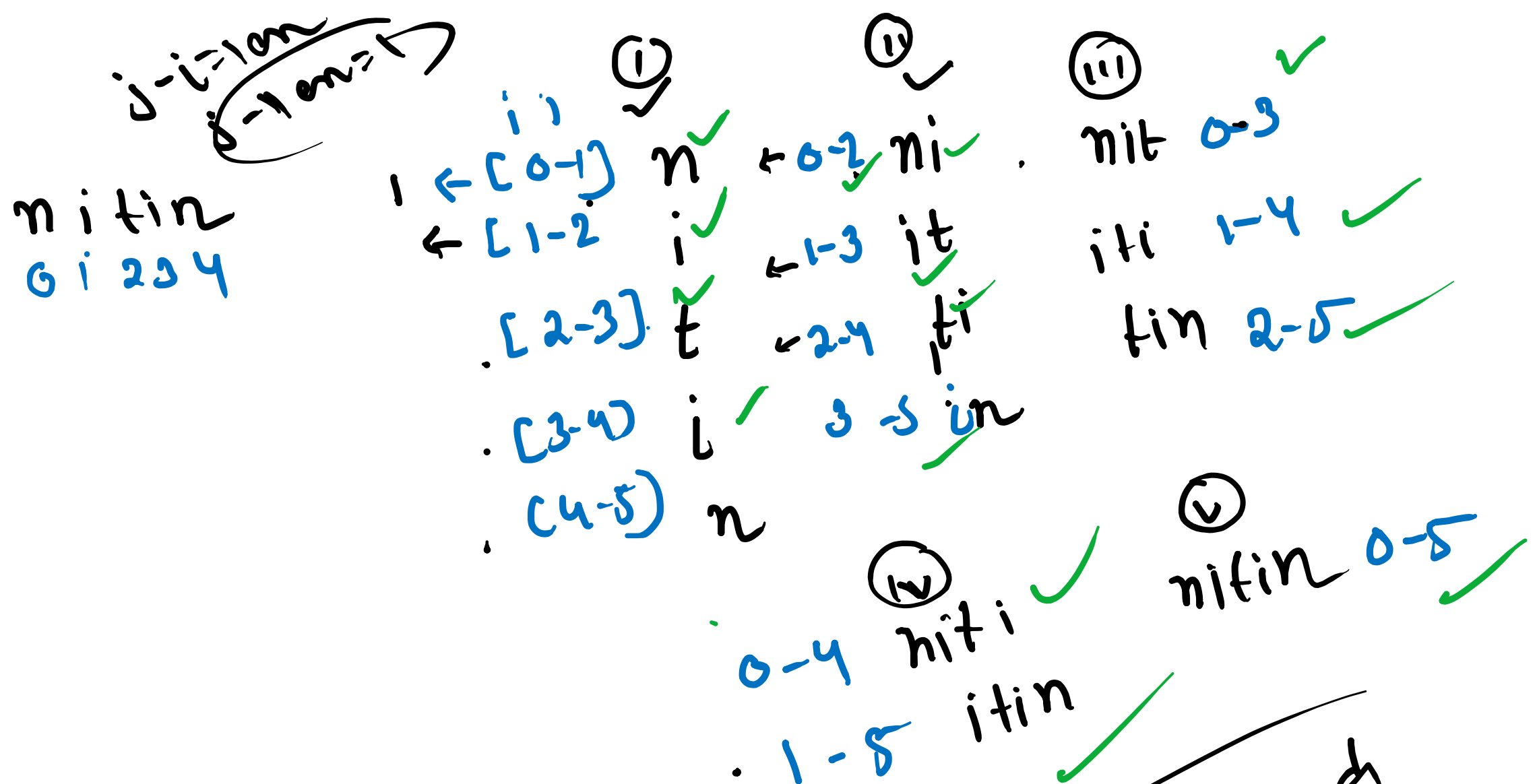


```
String s1 = "kunal";  
String s2 = "kunal";
```



```
public static void Print(String s) {  
    for (int i = 0; i < s.length(); i++) {  
        for (int j = i + 1; j <= s.length(); j++) {  
            System.out.println(s.substring(i, j));  
        }  
    }  
}
```

Pos (len=1) len=s.length()
for (i=0; i<len; i++) {
 for (j=i+1; j<=len; j++) {
 // ...
 }
}



```
String s = " a good example ";
```

al good example



ans = 2
cnt = 0

```
public static int GoodString(String s) {  
    int ans=0;  
    int count=0;  
    for (int i = 0; i < s.length(); i++) {  
        char ch = s.charAt(i);  
        if (isVowels(ch) == true) {  
            count++;  
        }  
        else {  
            ans = max(ans, count);  
            count = 0;  
        }  
    }  
}
```