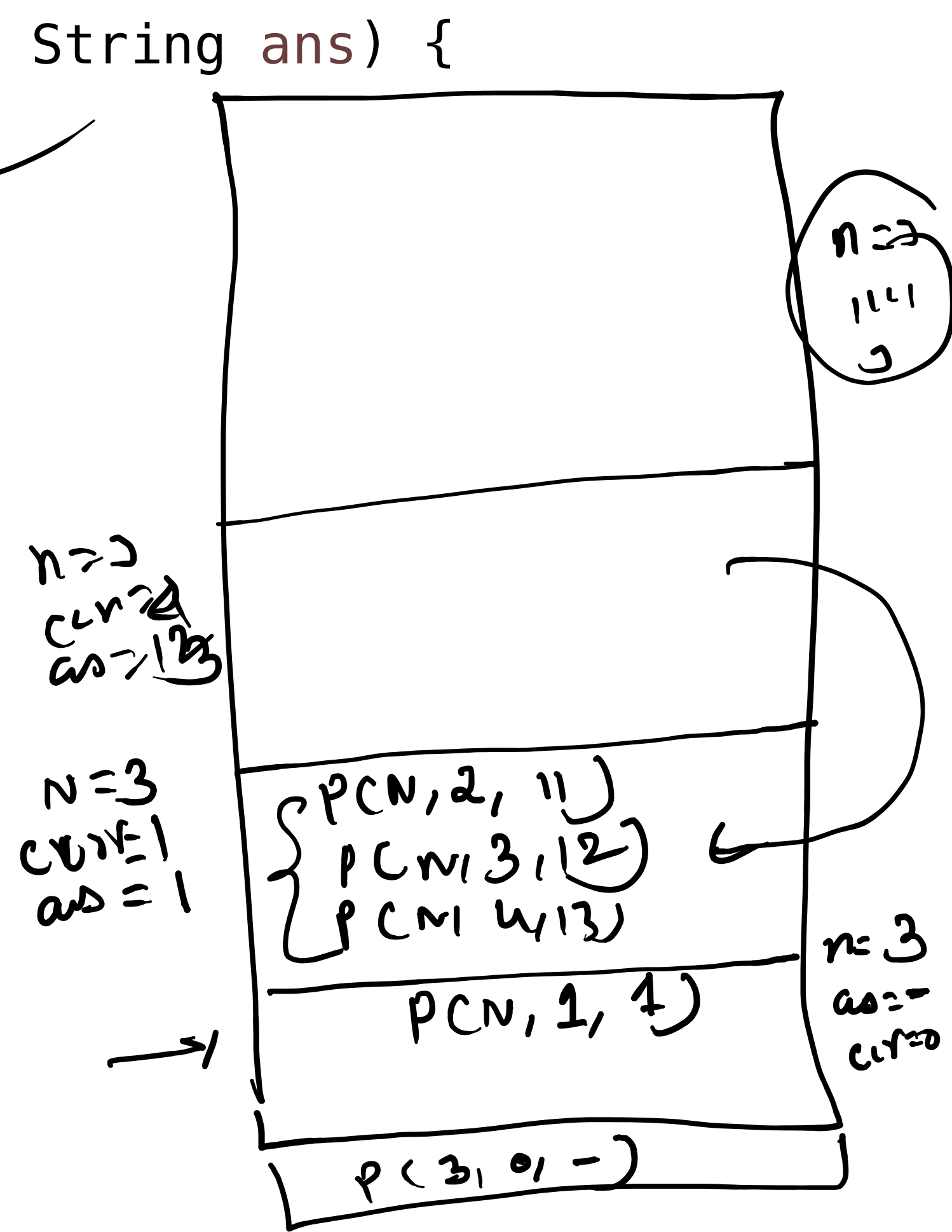
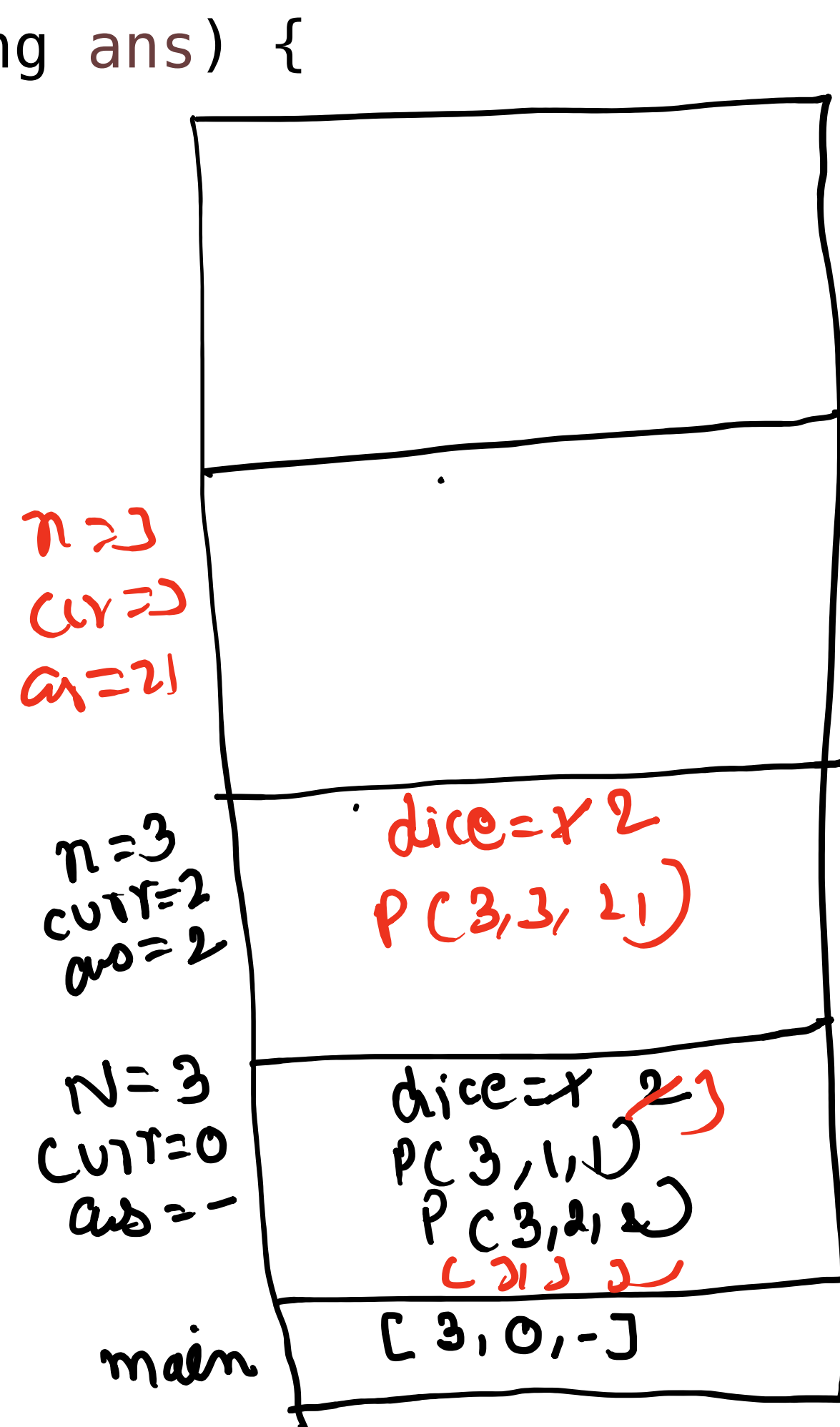


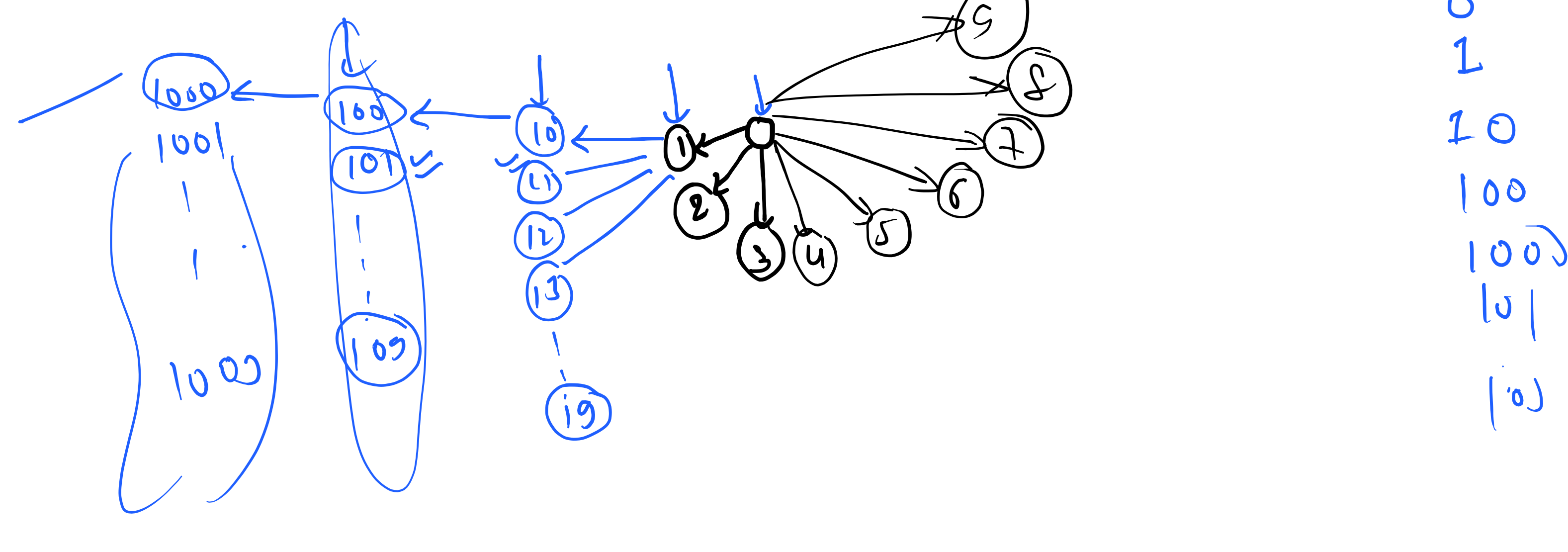
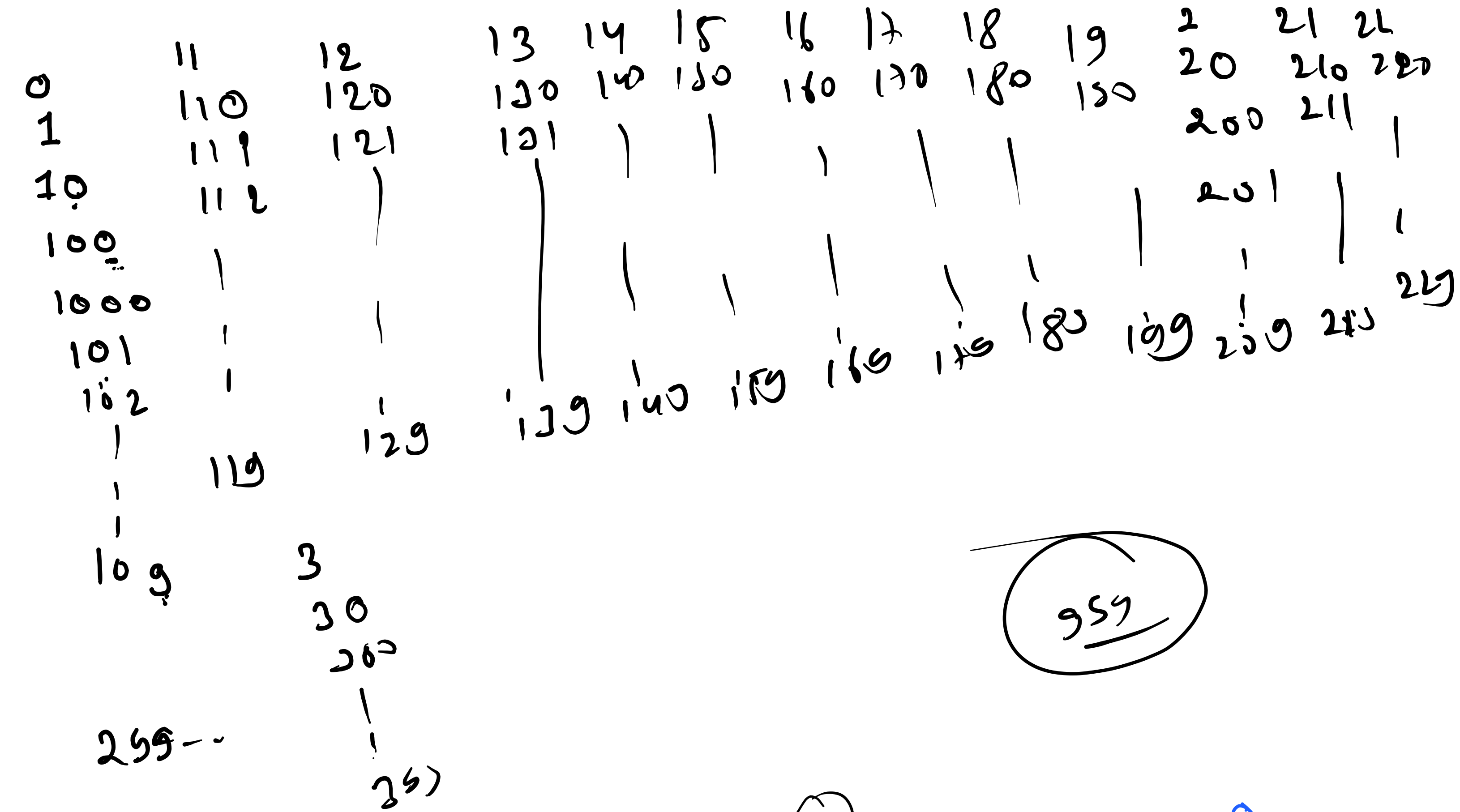
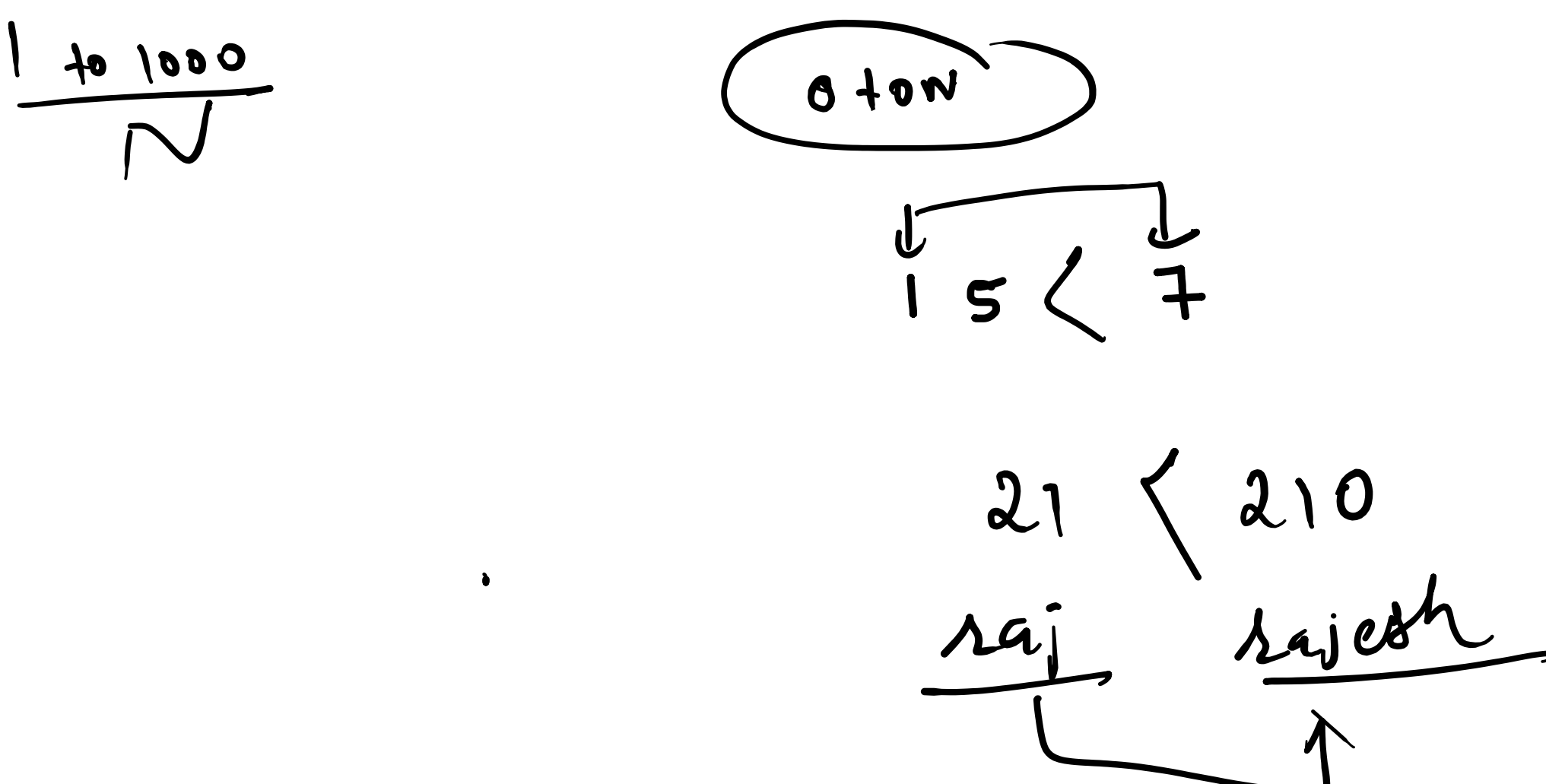
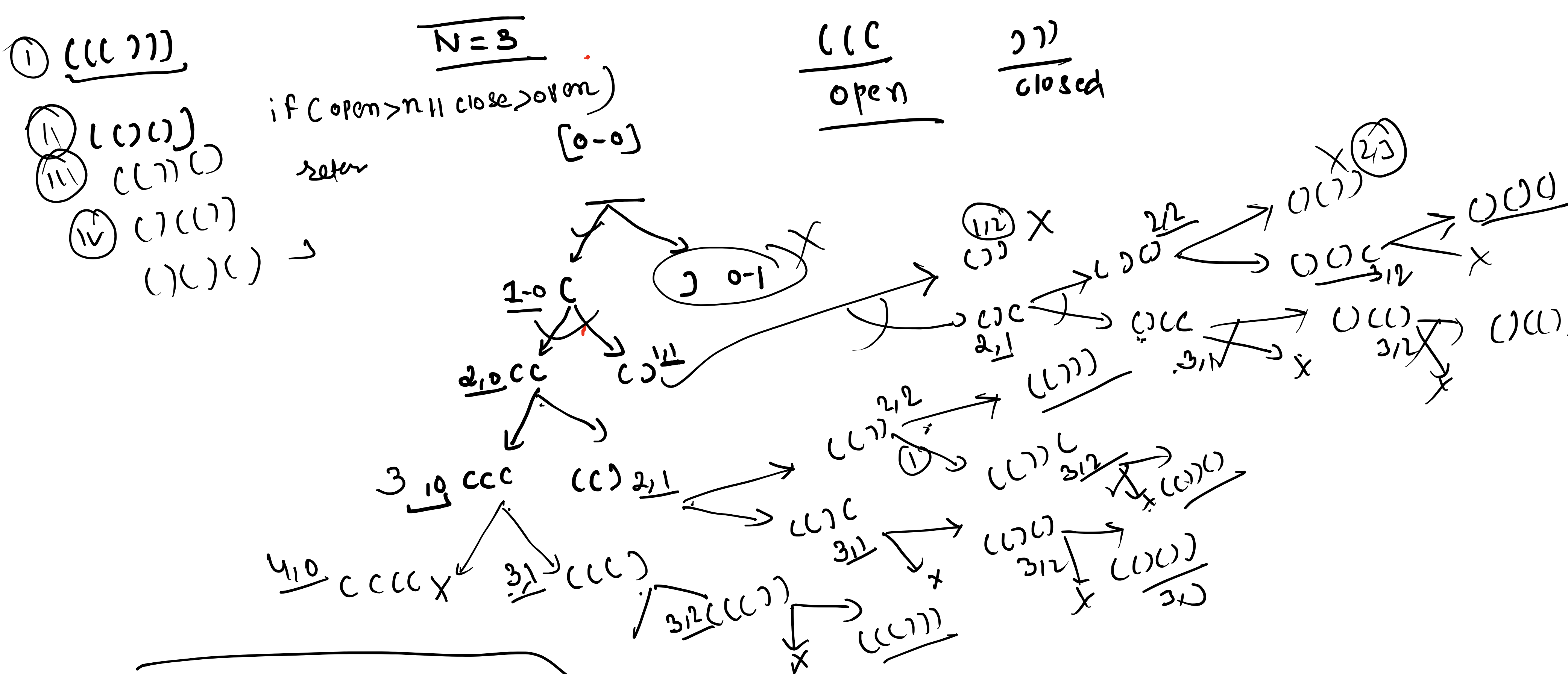
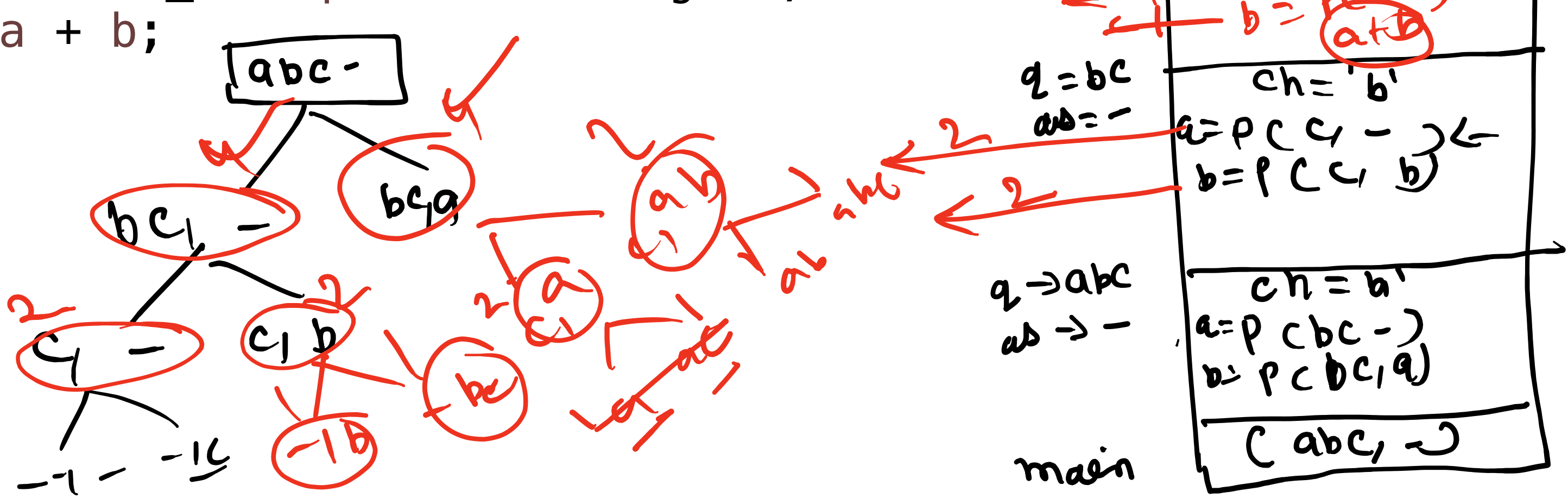
```
public static void Print(int n, int curr, String ans) {  
    if(curr==n) {  
        System.out.println(ans);  
        return;  
    }  
    if(curr>n) {  
        return;  
    }  
    Print(n, curr+1, ans+1);  
    Print(n, curr+2, ans+2);  
    Print(n, curr+3, ans+3);  
}
```



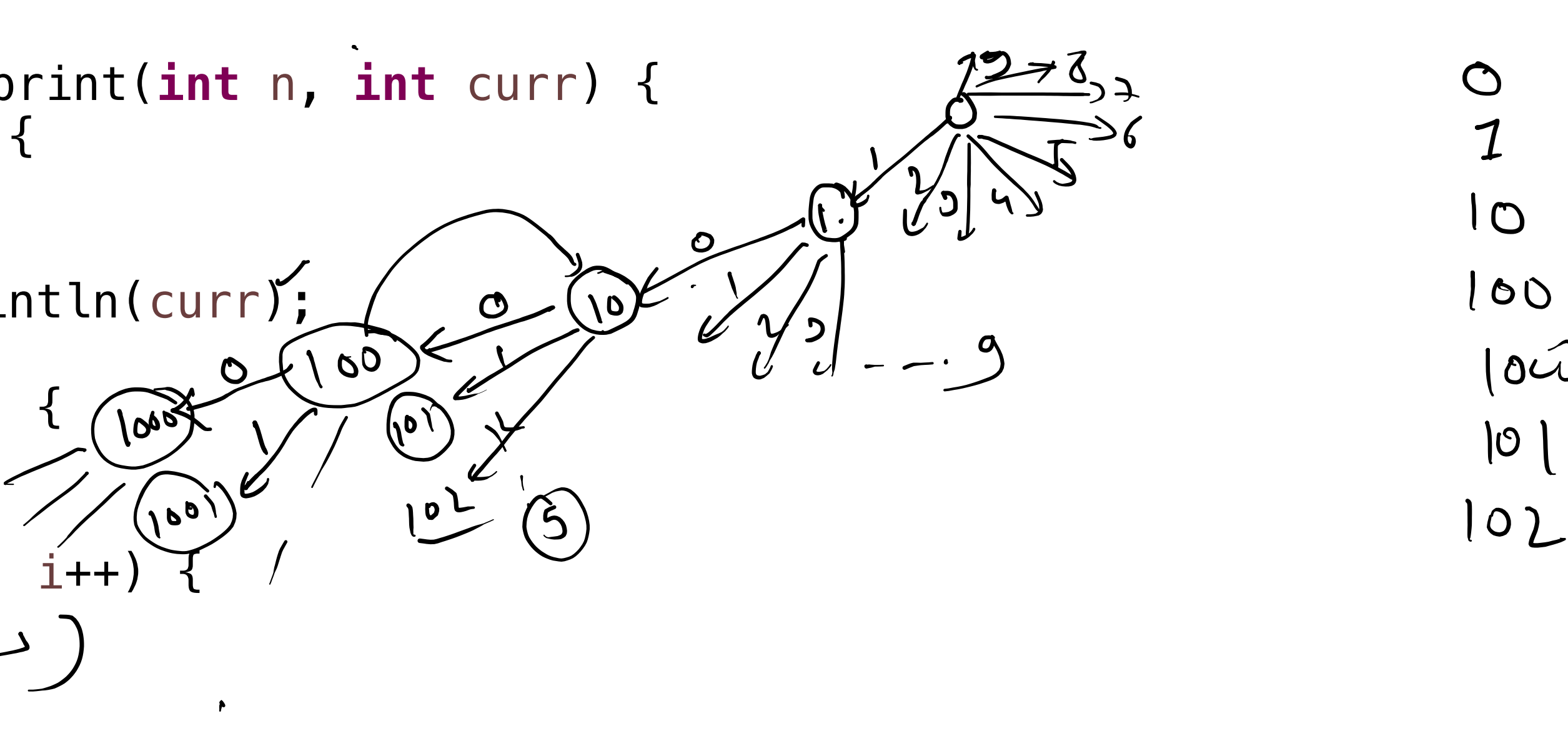
```
public static void Print(int n, int curr, String ans) {  
    if(curr==n) {  
        System.out.println(ans);  
        return;  
    }  
    if(curr>n) {  
        return;  
    }  
    for (int dice = 1; dice <=3; dice++) {  
        Print(n, curr+dice, ans+dice);  
    }  
}
```



```
public static int Count_Sub(String ques, String ans) {  
    if (ques.length() == 0) {  
        System.out.print(ans + " ");  
        return 1;  
    }  
    char ch = ques.charAt(0);  
    int a = Count_Sub(ques.substring(1), ans);  
    int b = Count_Sub(ques.substring(1), ans + ch);  
    return a + b;  
}
```



```
public static void print(int n, int curr) {  
    if (curr > n) {  
        return;  
    }  
    System.out.println(curr);  
    int i = 0;  
    if (curr == 0) {  
        i = 1;  
    }  
    for (; i <= 9; i++) {  
        print(n, curr * 10 + i);  
    }  
}
```



```
public static void print(int n, int curr) {  
    if (curr > n) {  
        return;  
    }  
    System.out.println(curr);  
    int i = 0;  
    if (curr == 0) {  
        i = 1;  
    }  
    for (; i <= 9; i++) {  
        print(n, curr * 10 + i);  
    }  
}
```

