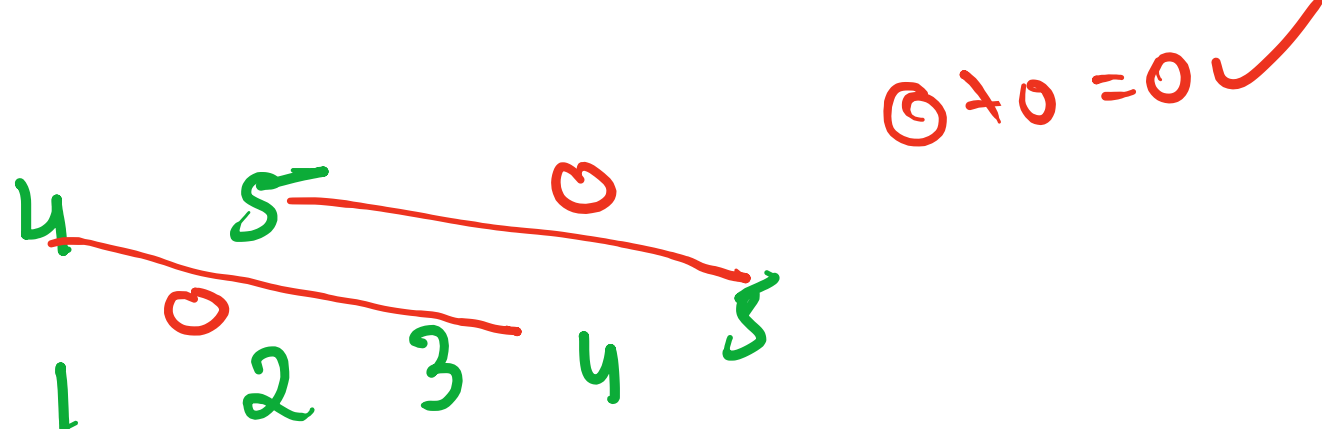
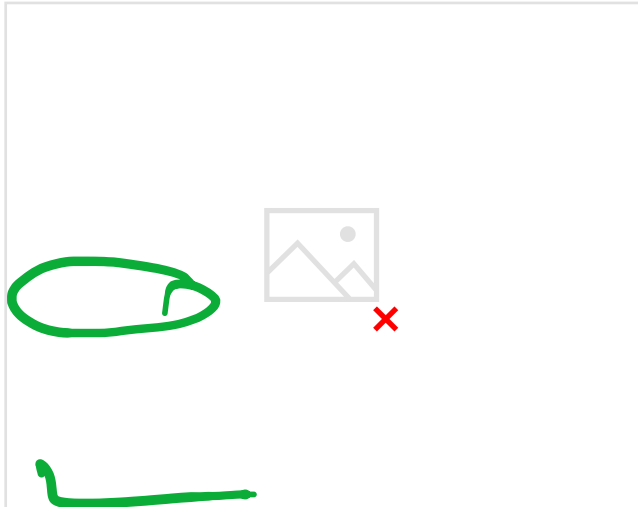
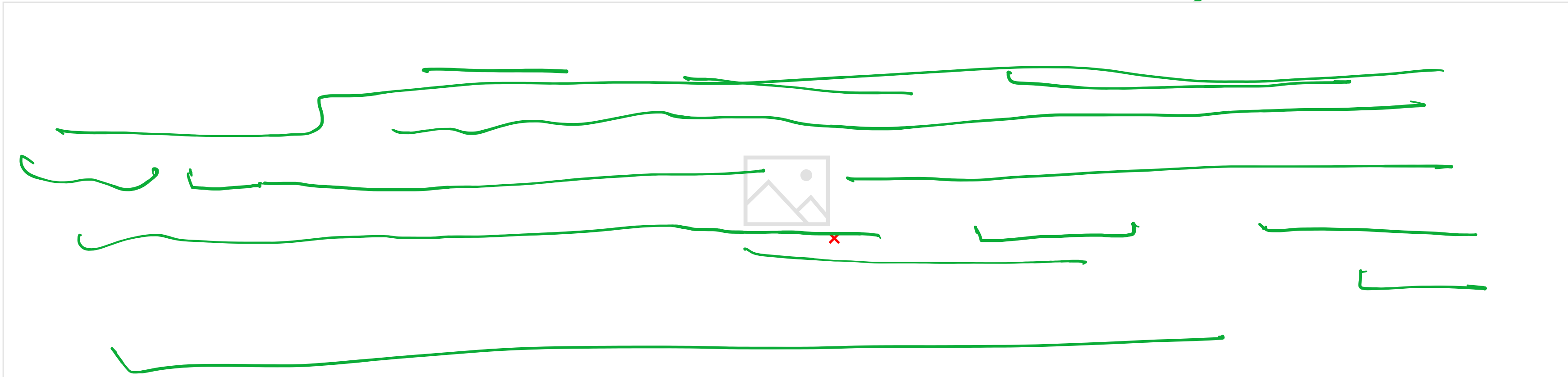
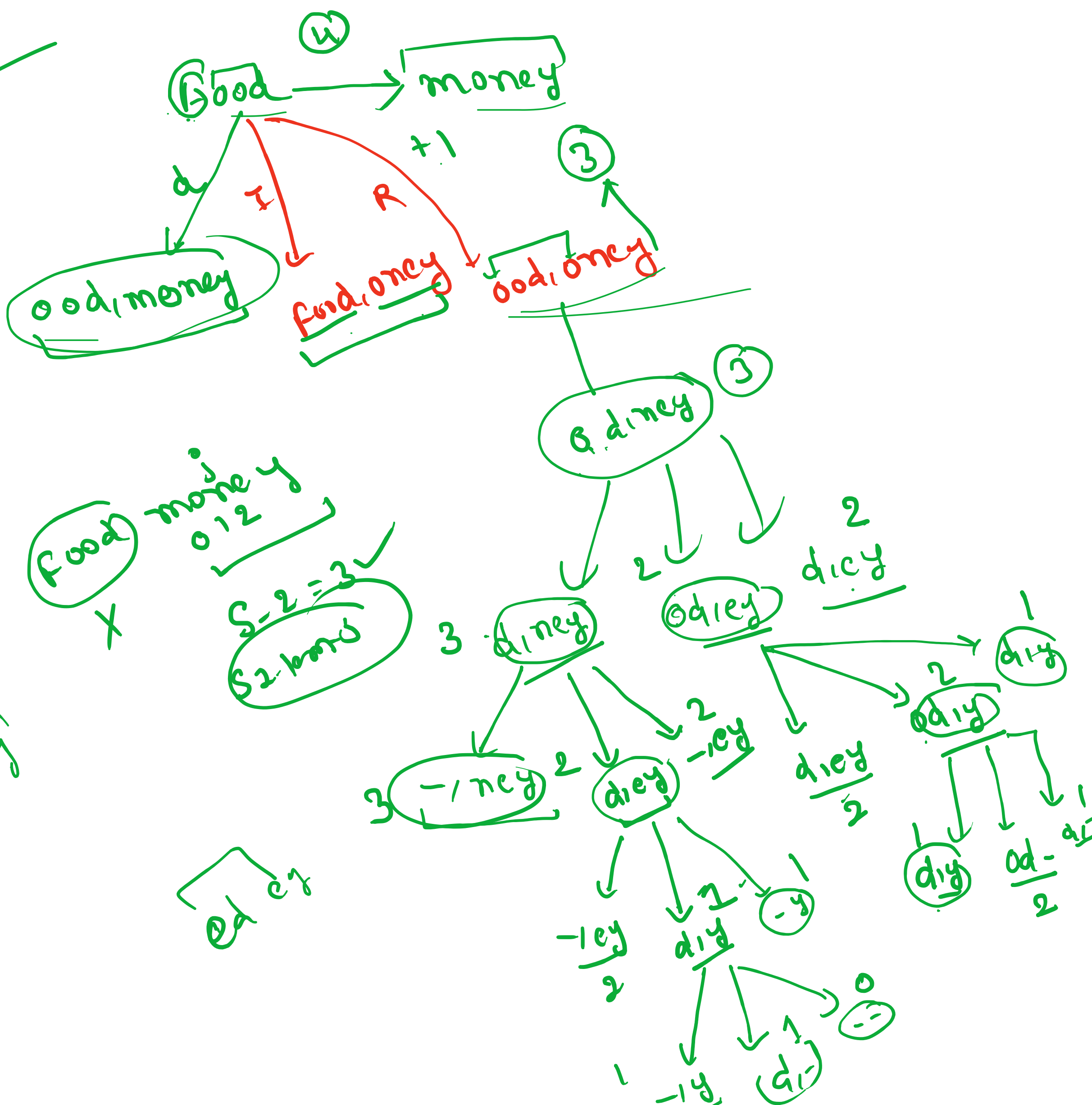
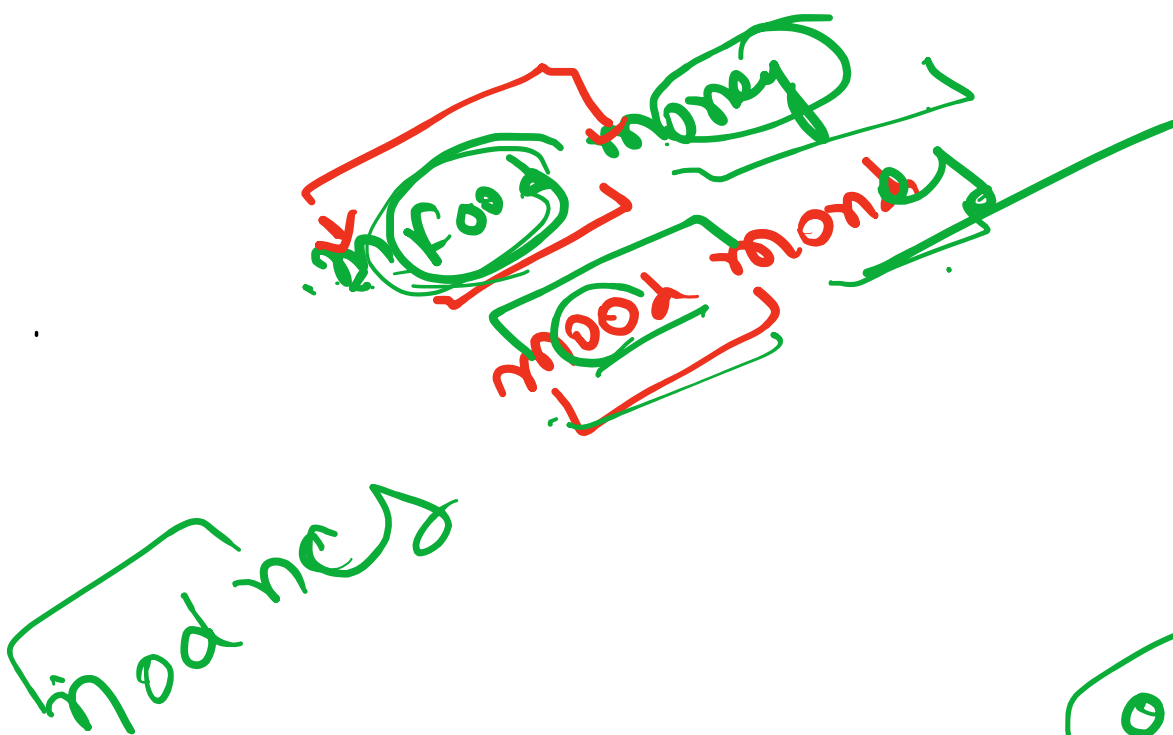
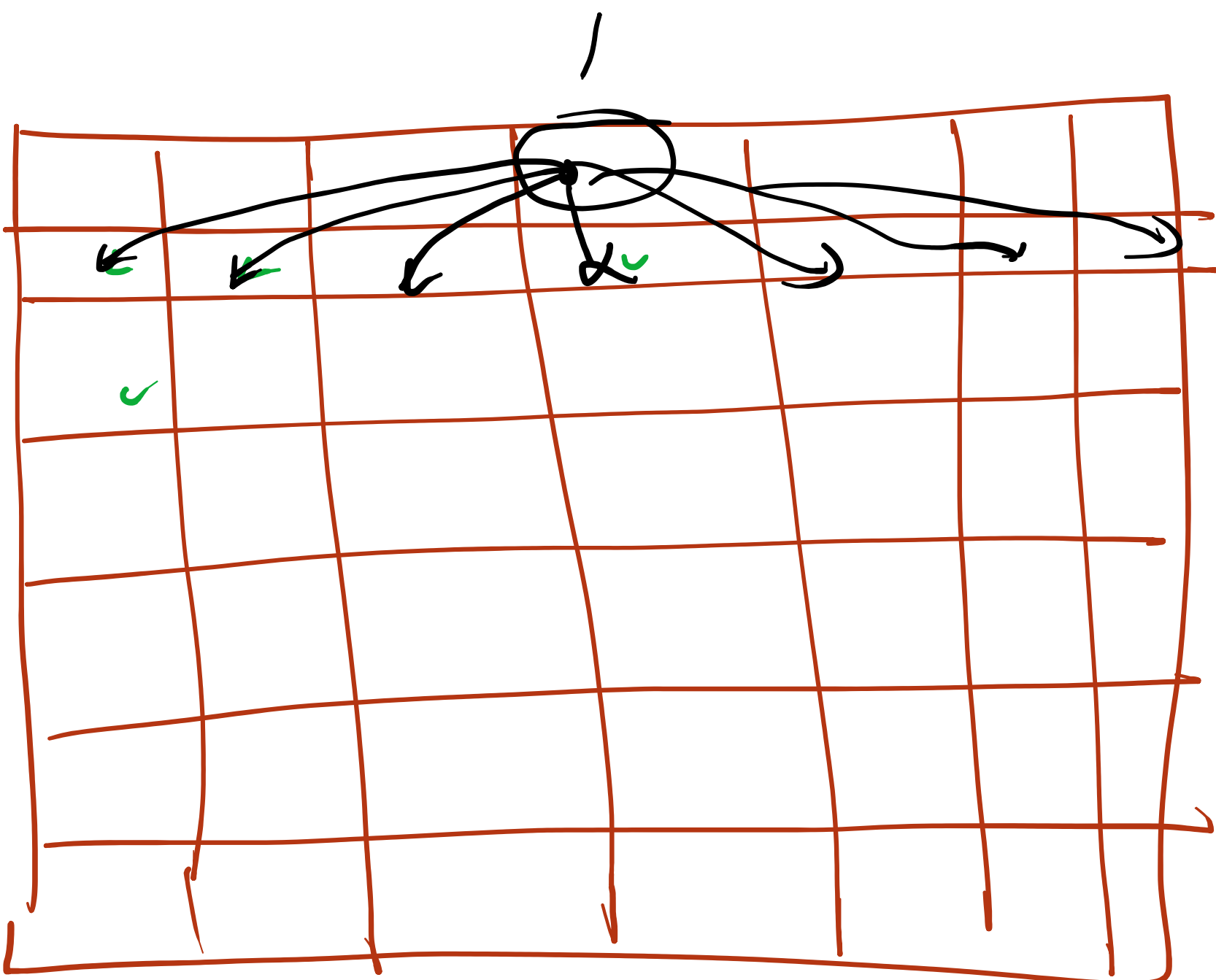
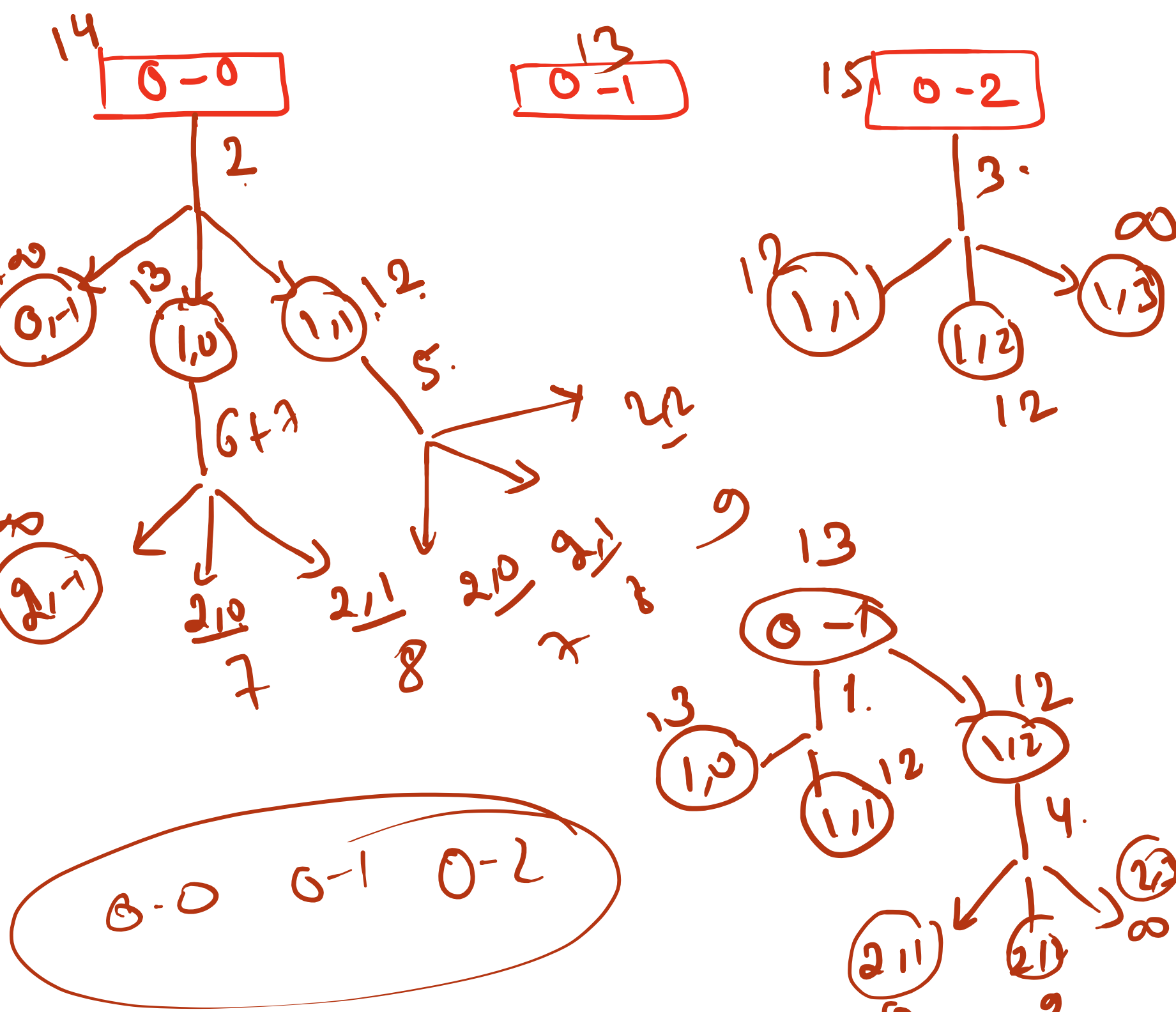
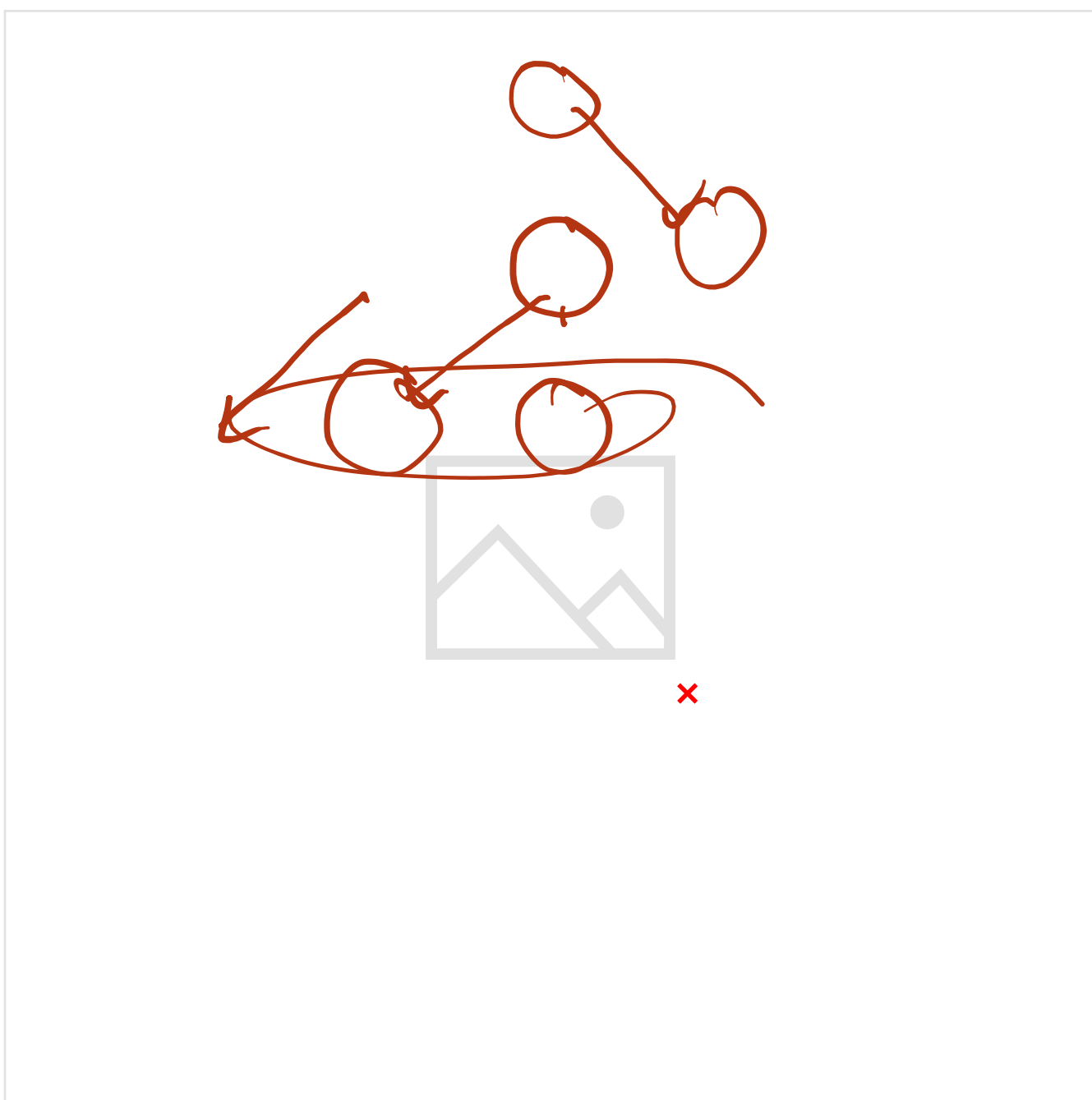
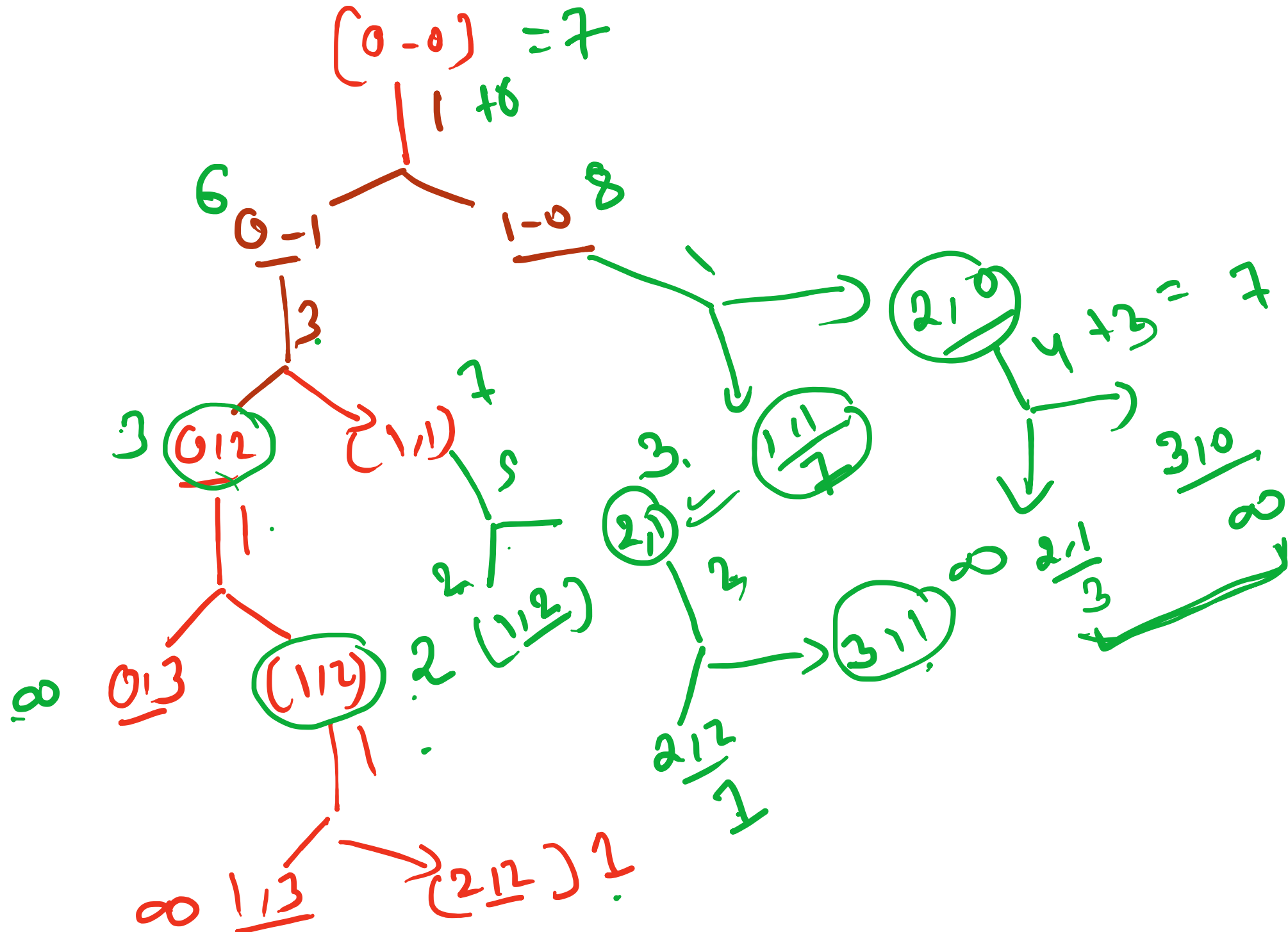
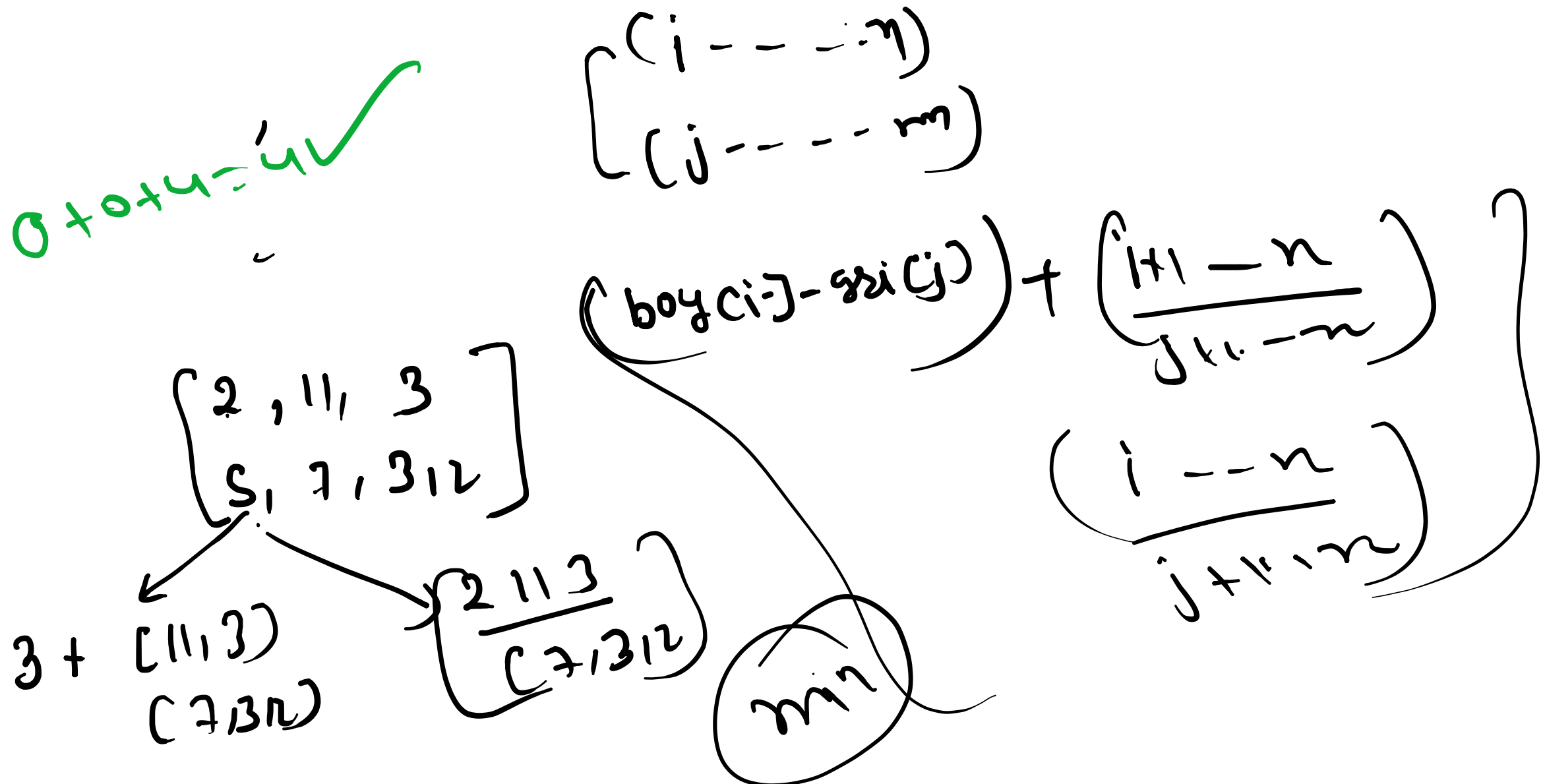


1	3	1
1	5	1
4	2	1



[2, 11, 3] → boy
[5, 7, 3, 2] → girl



```
public static int mini_diff(int[] boys, int[] girls, int i, int j) {  
    if (i == boys.length) {  
        return 0;  
    }  
    if (j == girls.length) {  
        return 99999;  
    }  
    int sel = Math.abs(boys[i] - girls[j]) + mini_diff(boys, girls, i + 1, j + 1);  
    int rej = mini_diff(boys, girls, i, j + 1);  
    return Math.min(sel, rej);  
}
```

