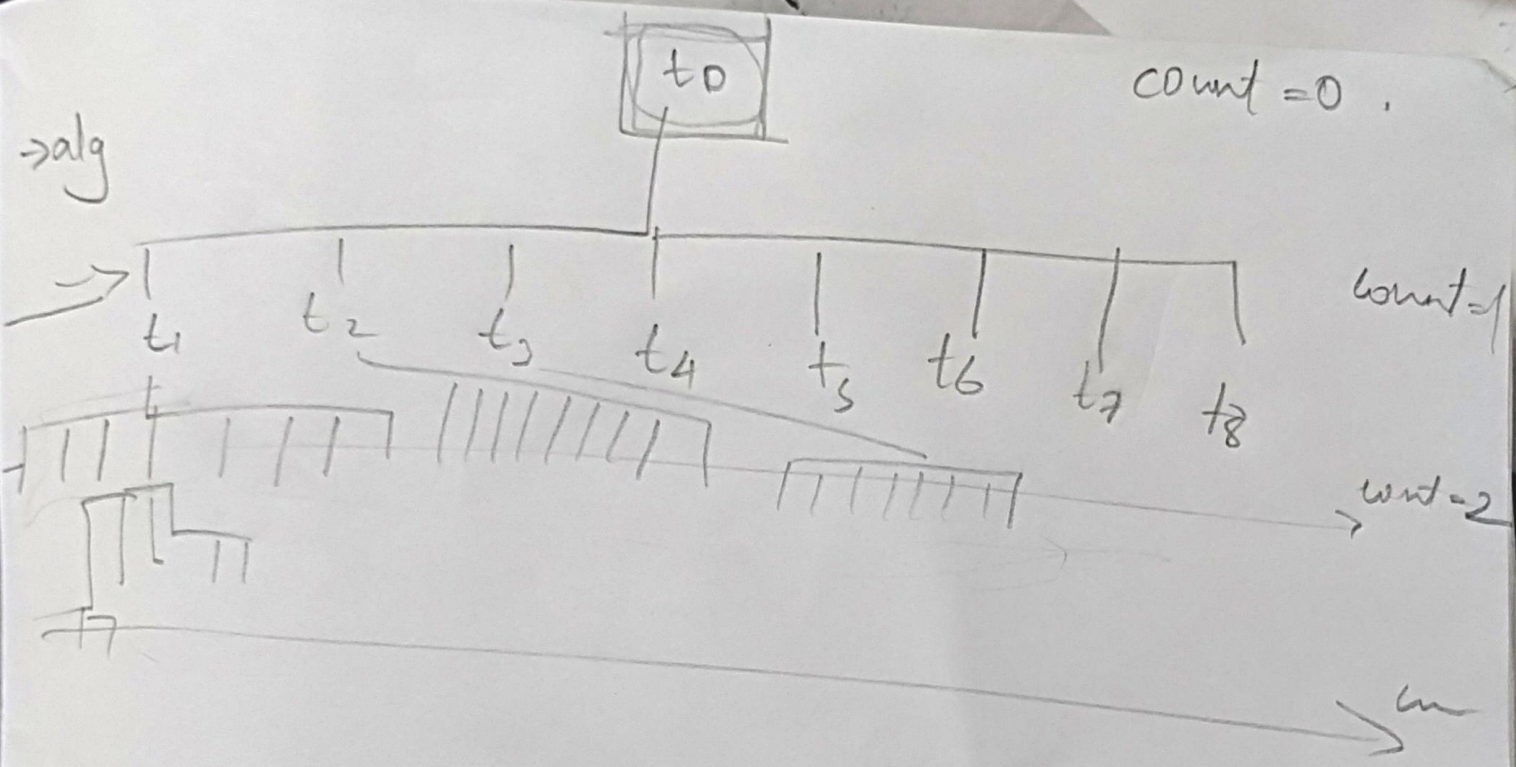


```
def fun (start)
    l1 = ch(start)
    di = { }
    whi (len(dic > 1)
        for i in len()
            ↓
            def fn(start)
    return [t1 -> t8]
```

dic = {start : 0,
count = 1

ch
function (tn)

$\left\{ \begin{matrix} \cancel{\text{tow}} \\ t_n : \text{count} \end{matrix} \right\}$ = moves

if t_n in moves

while(len(dic)):

i in dic

li = fun(i)

if li not in dic

dic append

count + 1