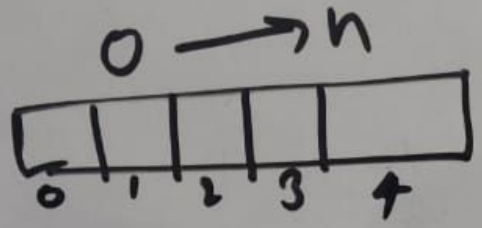
Board path

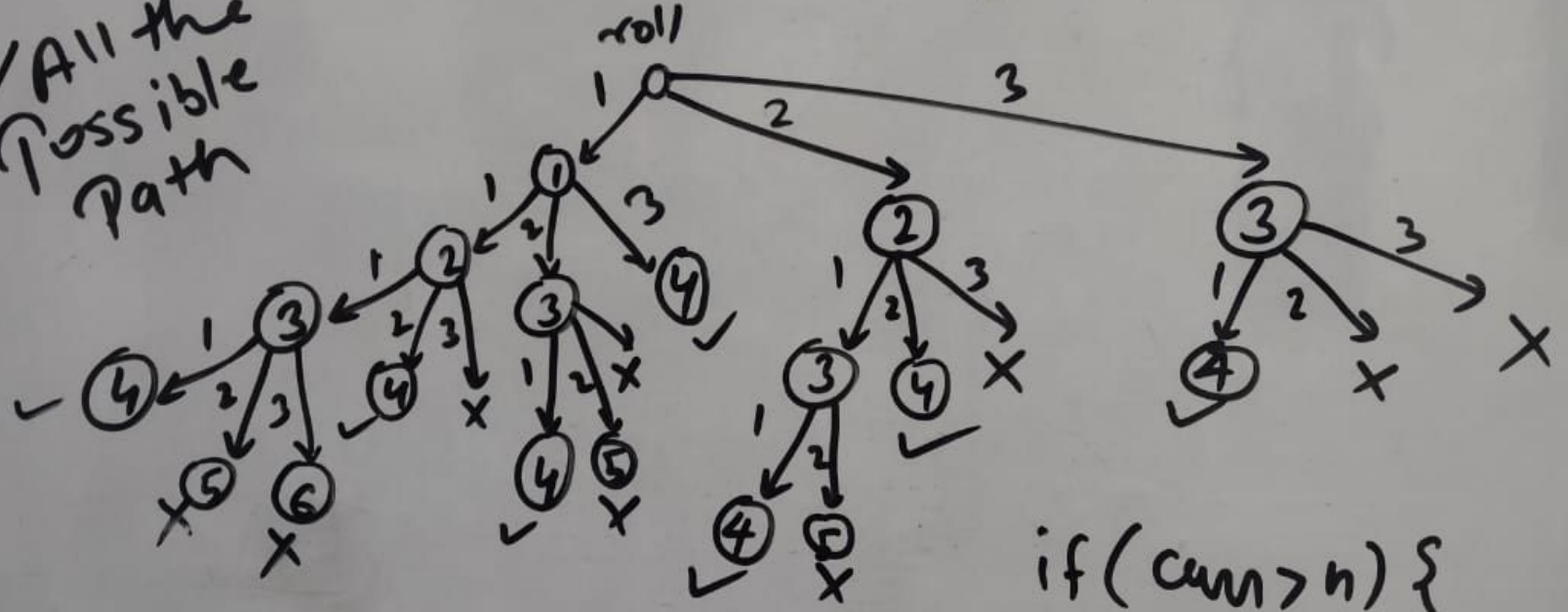


→ Assume dice has 3 face (1, 2, 3)

→ At every roll max sum of dice face (3+2+1=9)

All the possible path

1111
112
121
13
211
22
31




```
if (cur == n) {
    SYSO (ans);
    return;
}
```

→

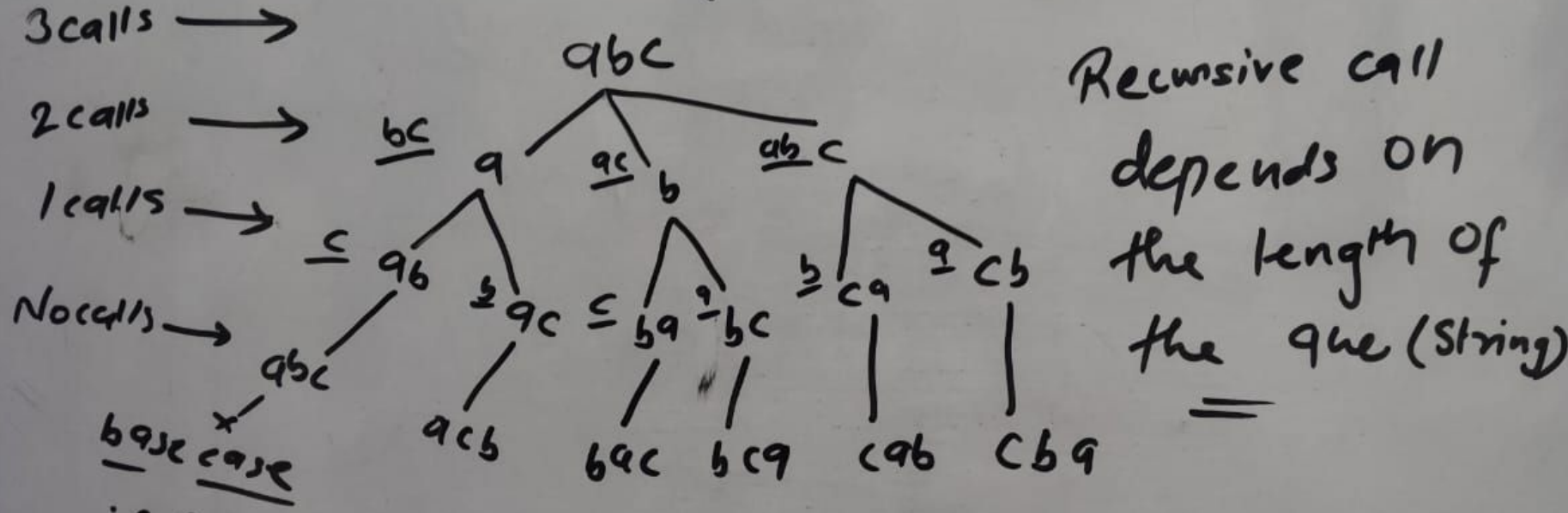
```
if (cur > n) {
    return;
}
```

Permutation

a - - : bc → a b c, a c b

b - - : ac → b a c, b c a

c - - : ab → c a b, c b a



Recursive call depends on the length of the que (String) =

```
if (que.length == 0) {
    SOUT(ans);
    return;
}
```

Str → abcdef
0 1 2 3 4 5

Loop iteration	Question ($S_1 + S_2$)	Answer char ch = que.charAt(i)
0	S_1 = - S_1 = que.substring(0,1) $S_1 + S_2$ = bcdef	S_2 = bcdef S_2 = que.substring(1,6) S_2 = que.substring(i)	ans+ch ↑ a
1	S_1 = a $S_1 + S_2$ = acdef	S_2 = cdef	ans+ch ↑ b
2	S_1 = ab $S_1 + S_2$ = abdef	S_2 = def	ans+ch ↑ c
3	S_1 = abc $S_1 + S_2$ = abcef	S_2 = ef	ans+ch ↑ d
4	S_1 = abcd $S_1 + S_2$ = abcdf	S_2 = f	ans+ch ← e
5	S_1 = abcde $S_1 + S_2$ = abcde	S_2 = -	ans+ch ← f