P 6 wer n - 0dd

Bose (m

T(1) - log 2 m

Get Subsequence (Day 24)

Subsequence

> a c a e to

adb = Subey V

dab = Subsey X

ty Sindralu 2

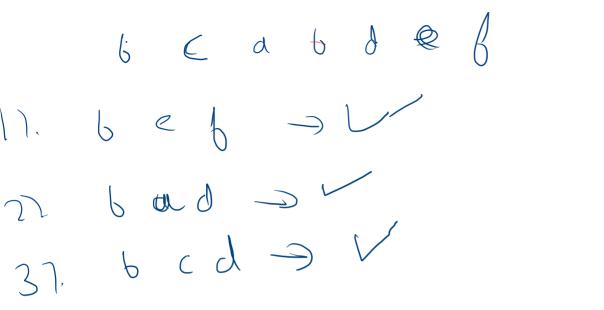
abeb all -> V 1)-

obcdeb -> V

6 2 -> V 3).

b > ~ 4)-

51. . (6 -> ~ 61. dab > X



4). a cd x

null 7 shron á 6 c

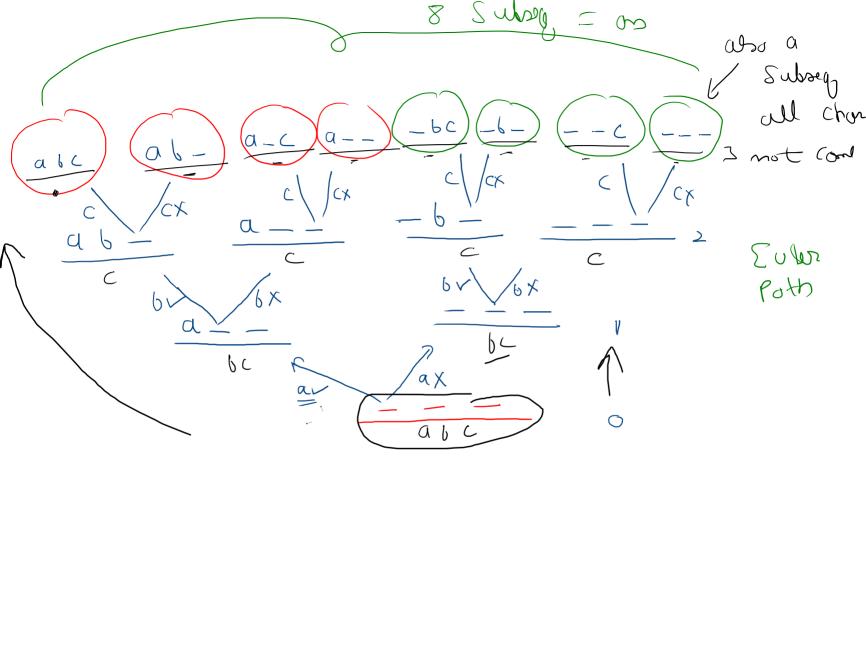
0 6

8 Subseq

n-len al str Total Suborg - 2^o

special keyword amociated with non primitive dutatyles null -Survey Mind

0 6 6 bor a Single Char Position, a char b Come



11 11 u y b C ch-6/. res=c Cn = Q av

abc

```
public static void printAllSubseq(String str, String ans) {
    // base case
    if (str.length() = 0) {
        System.out.println(ans);
        return;
}

Char ch = str.charAt(0);
3 String restOfStr = str.substring(1);

// char can come
    printAllSubseq(restOfStr, ans. ans + ch);

// char cannot come
    printAllSubseq(restOfStr, ans);
}
```

