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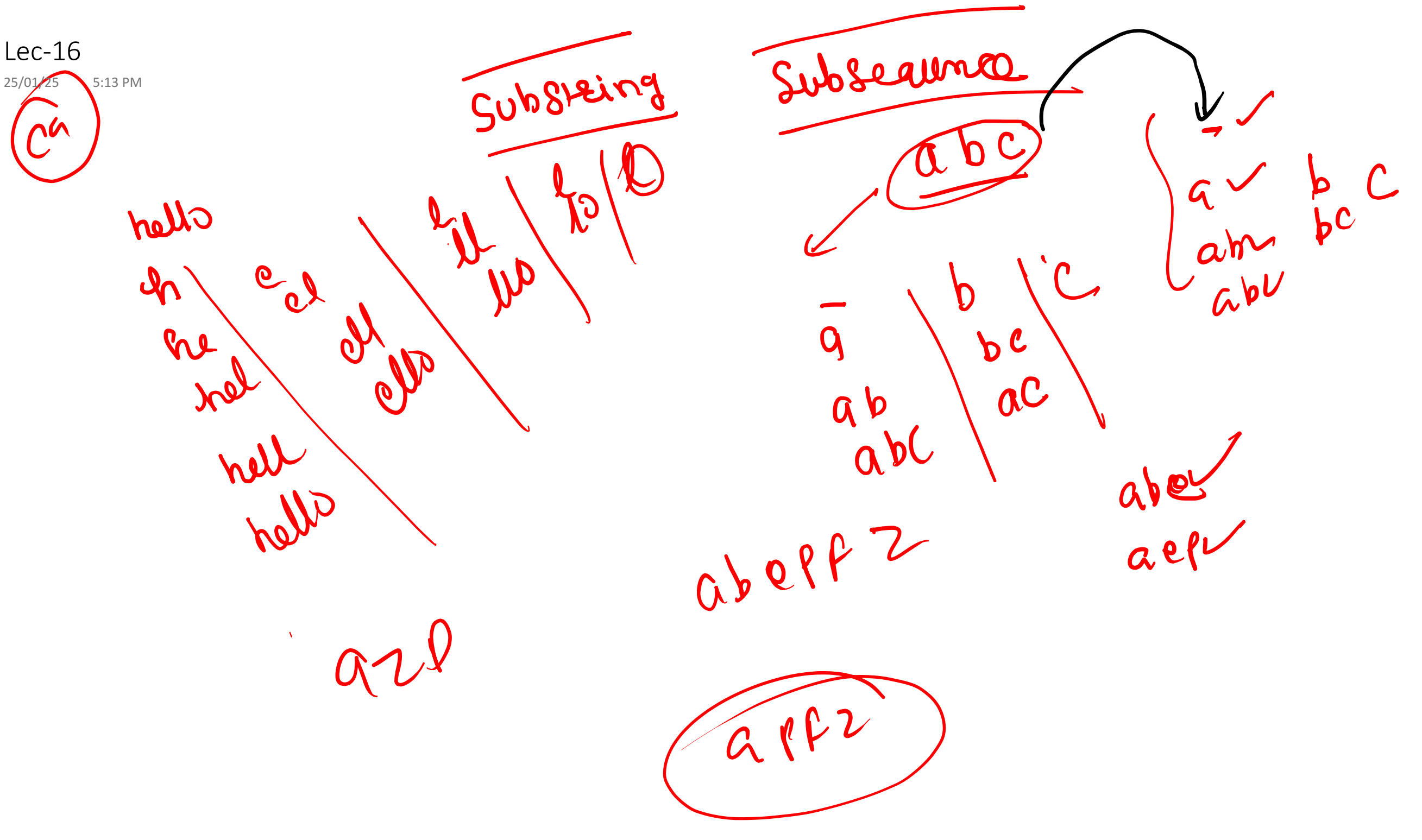
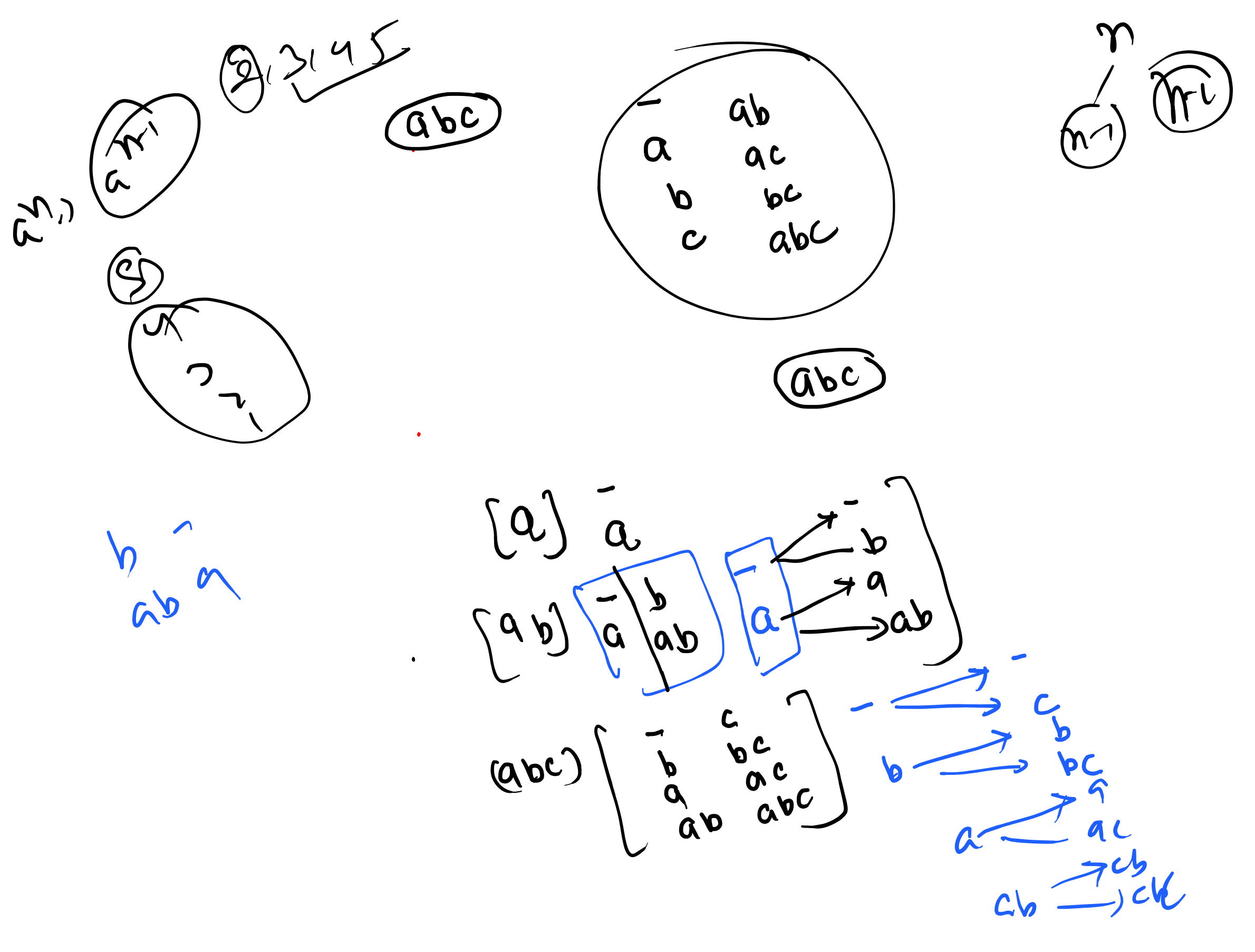
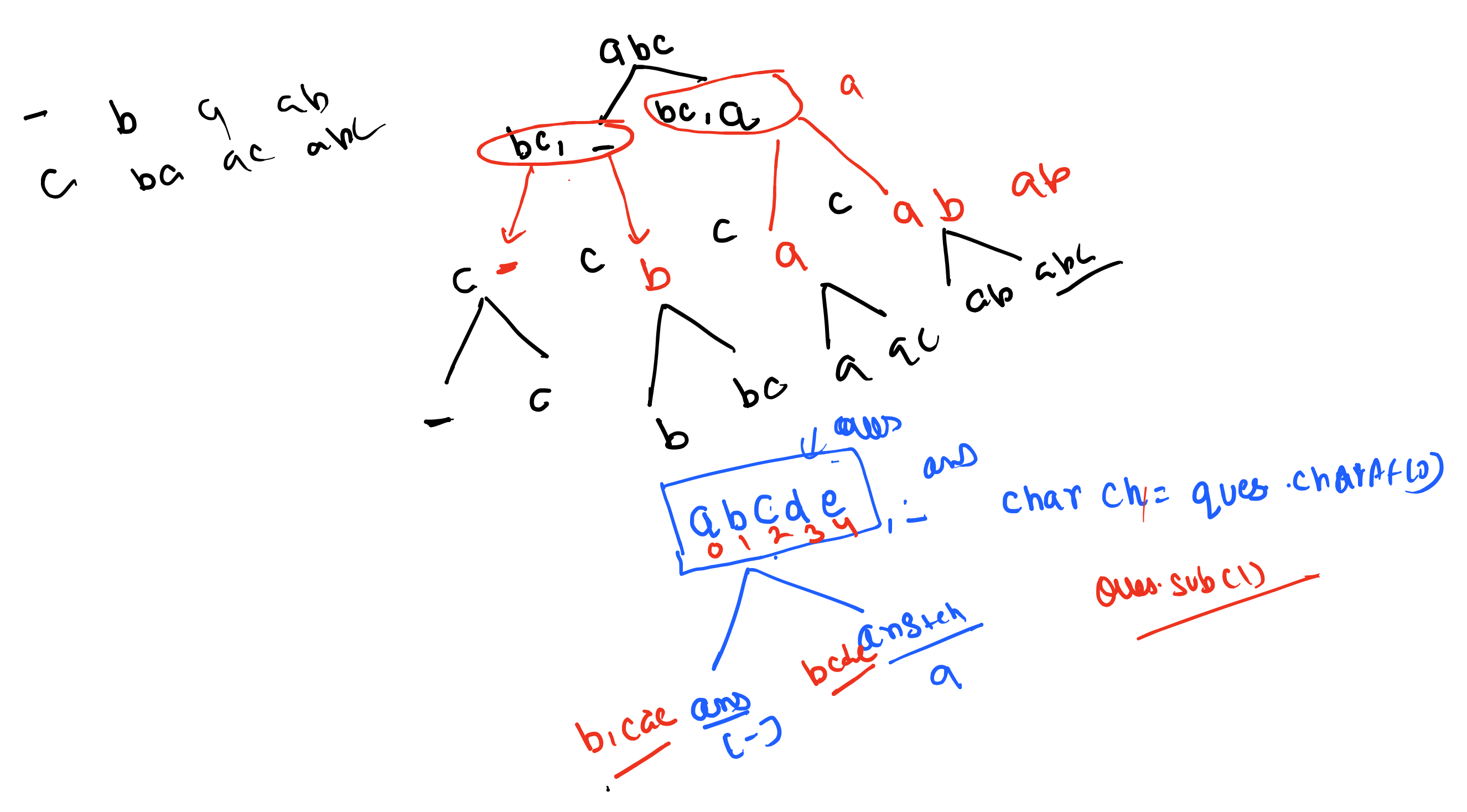
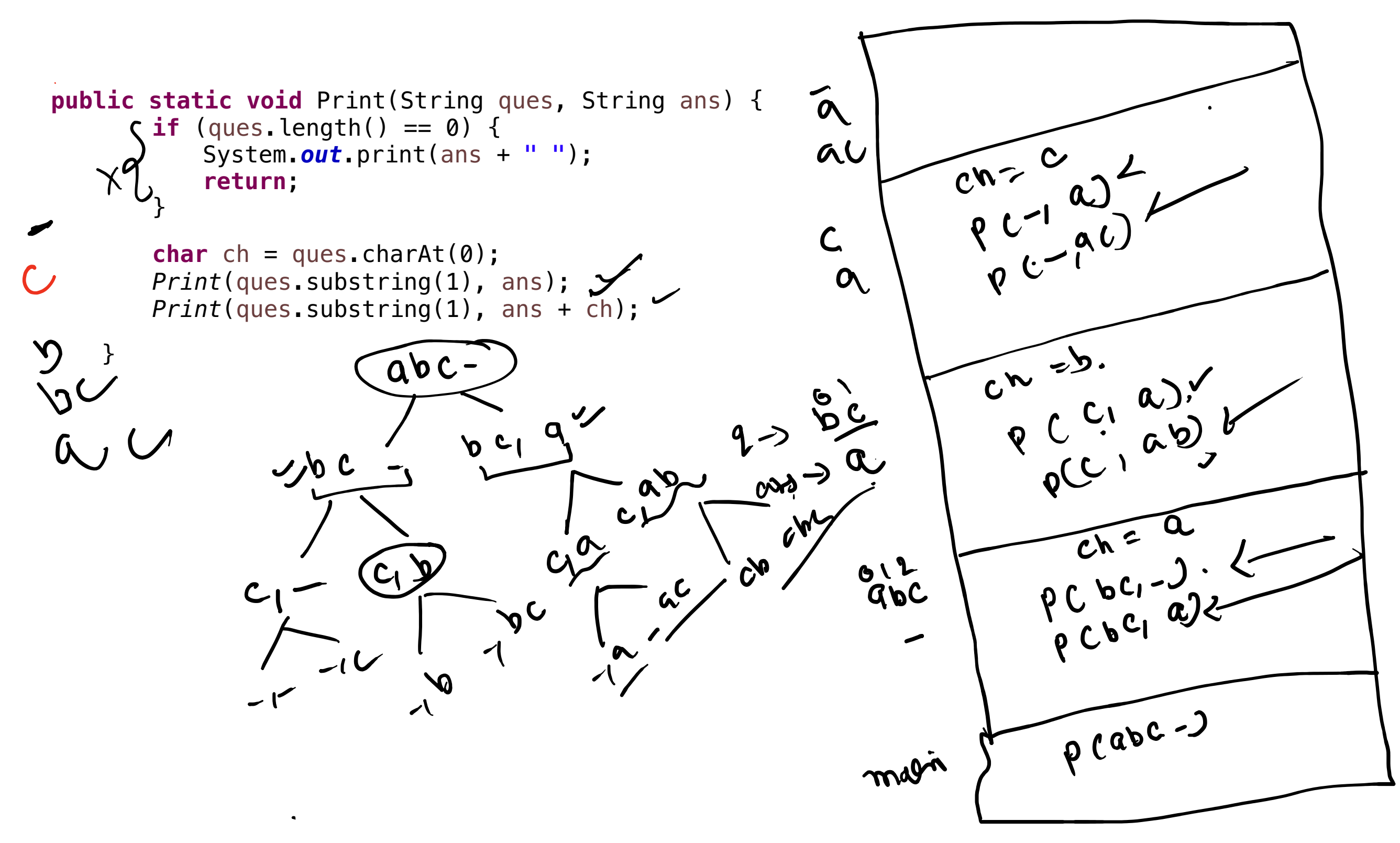


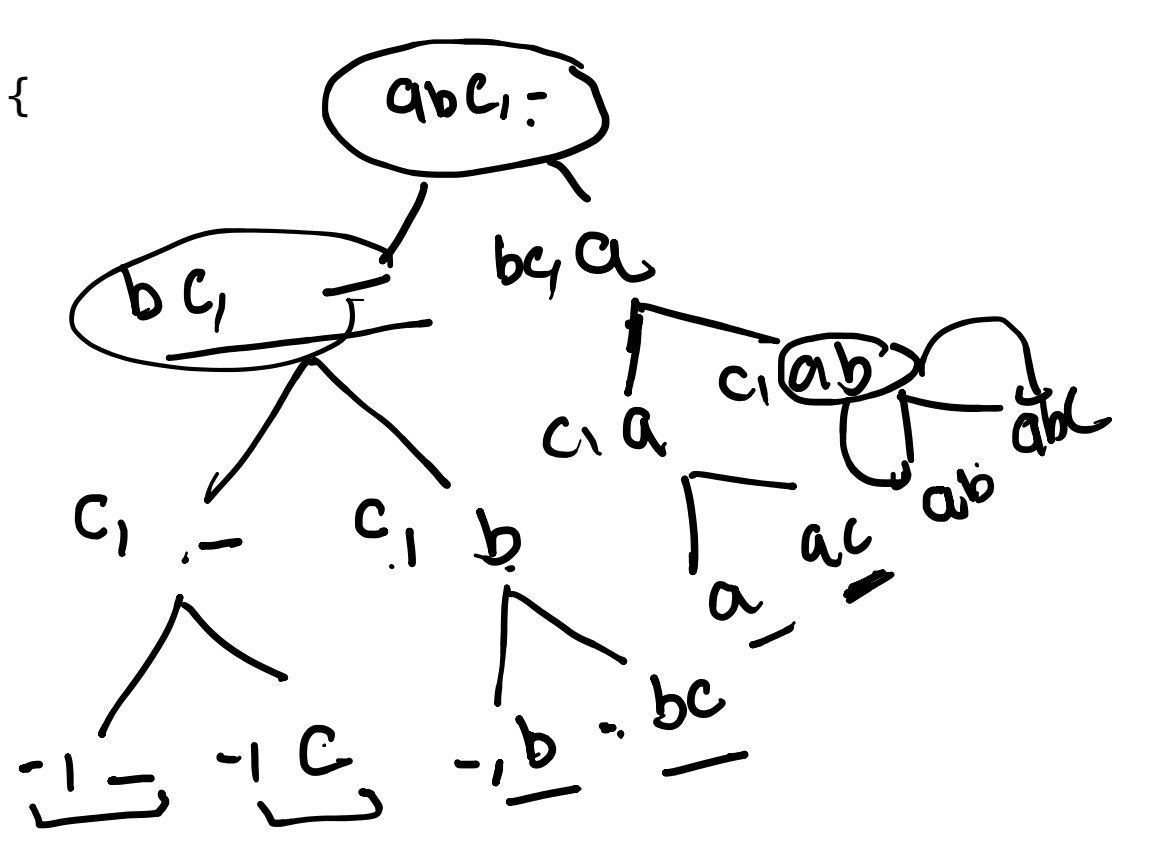


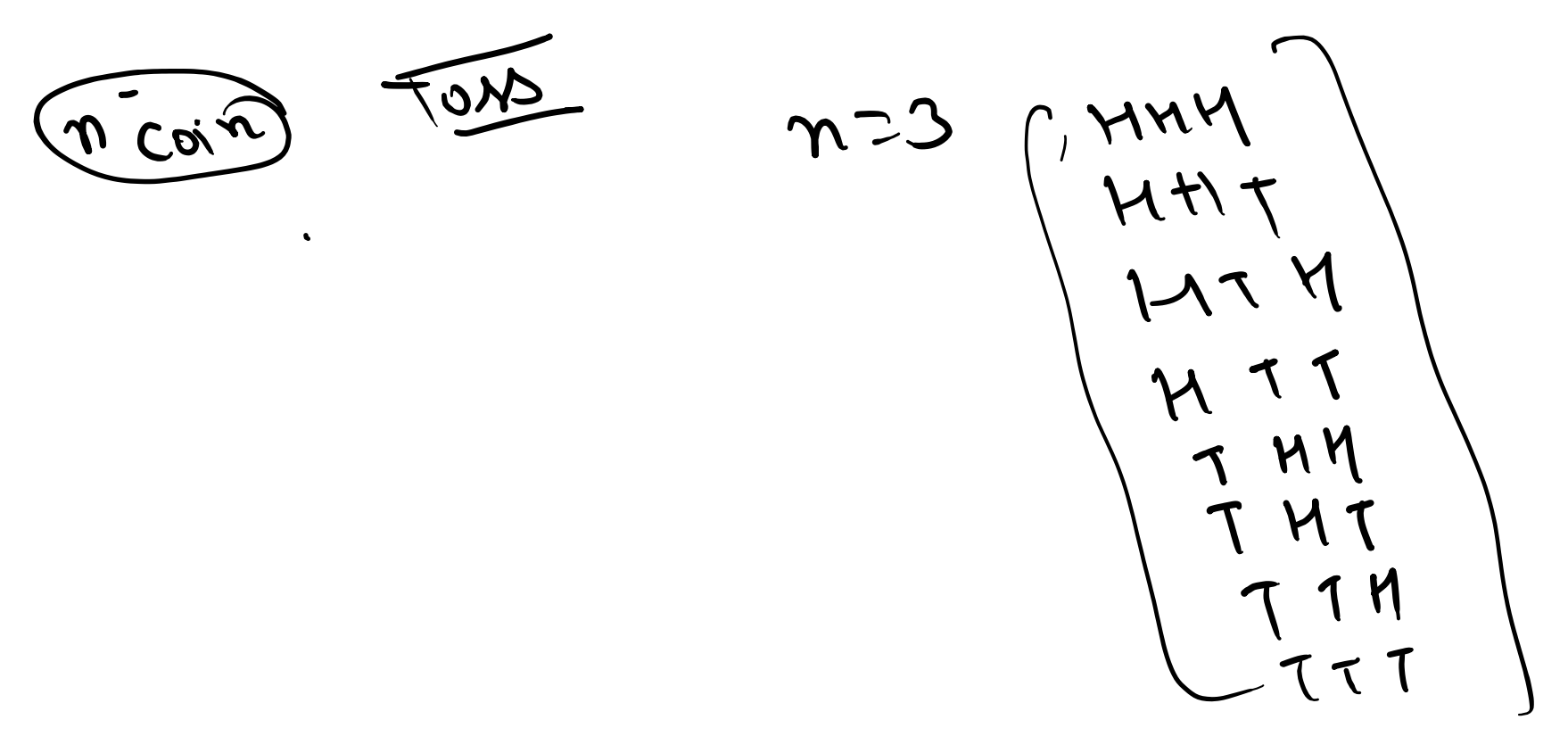


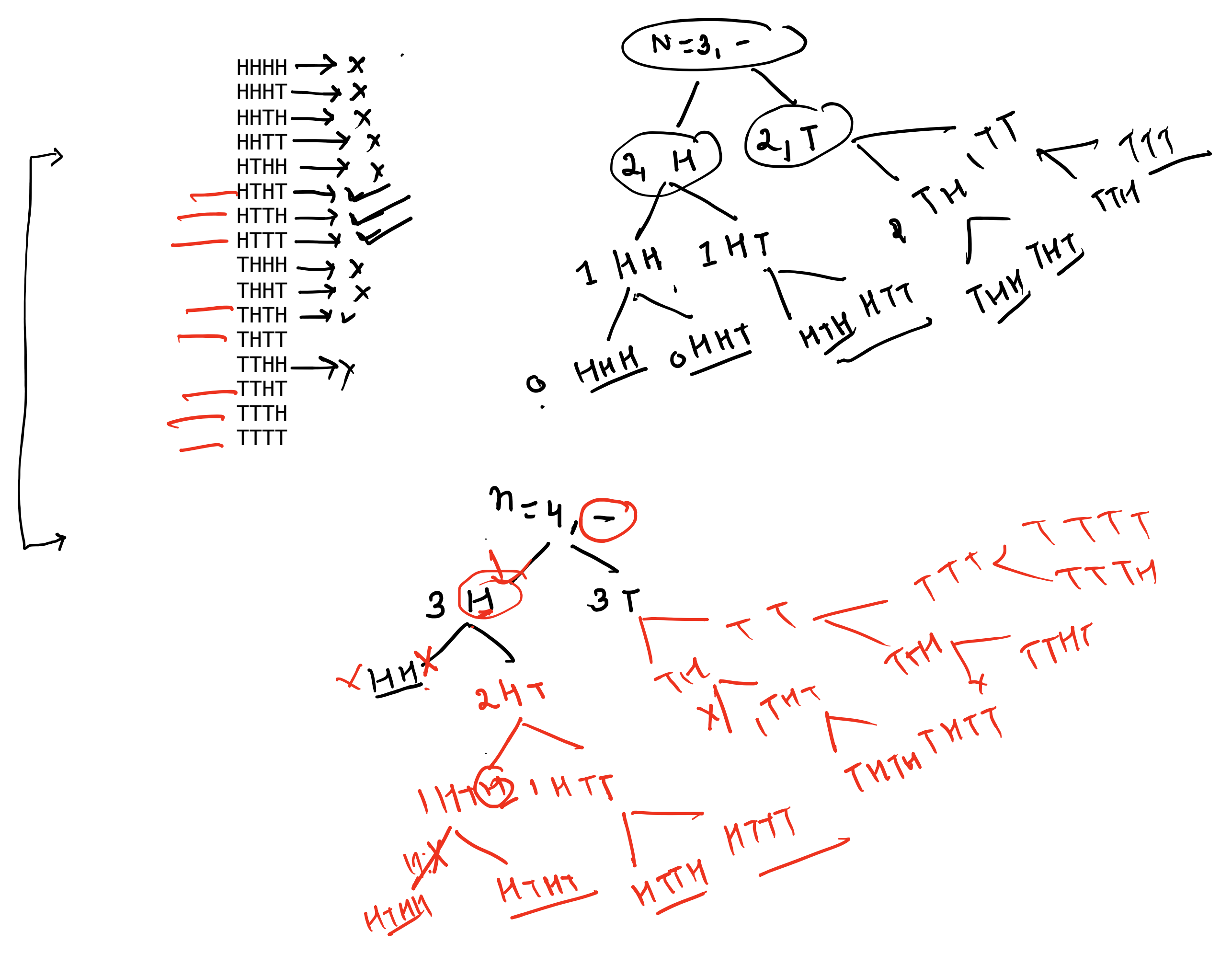


```
public static void Print(String ques, String ans) {
        if (ques.length() == 0) {
            System.out.print(ans + " ");
            return;
        }

        char ch = ques.charAt(0);
        Print(ques.substring(1), ans);
        Print(ques.substring(1), ans + ch);

    }
```

```
public static void Print(String ques, String ans) {
        if (ques.length() == 0) {
            System.out.print(ans + " ");
            return;
        }

        char ch = ques.charAt(0);
        Print(ques.substring(1), ans);
        Print(ques.substring(1), ans + ch);

    }
```







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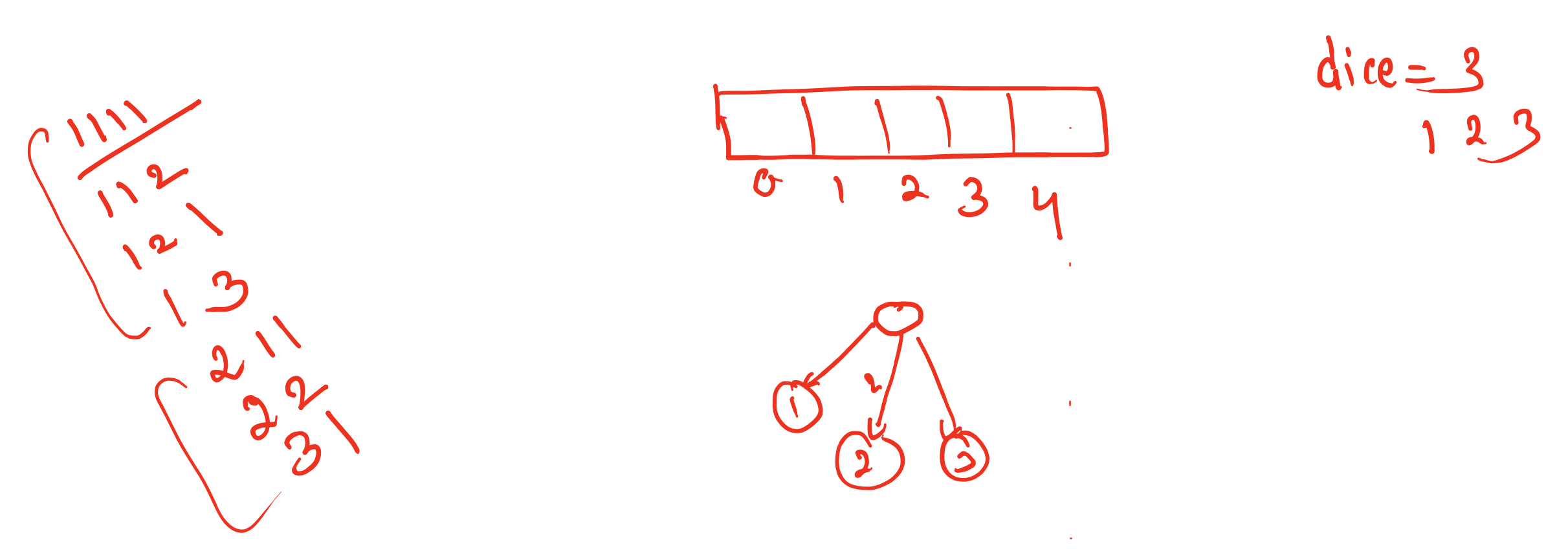
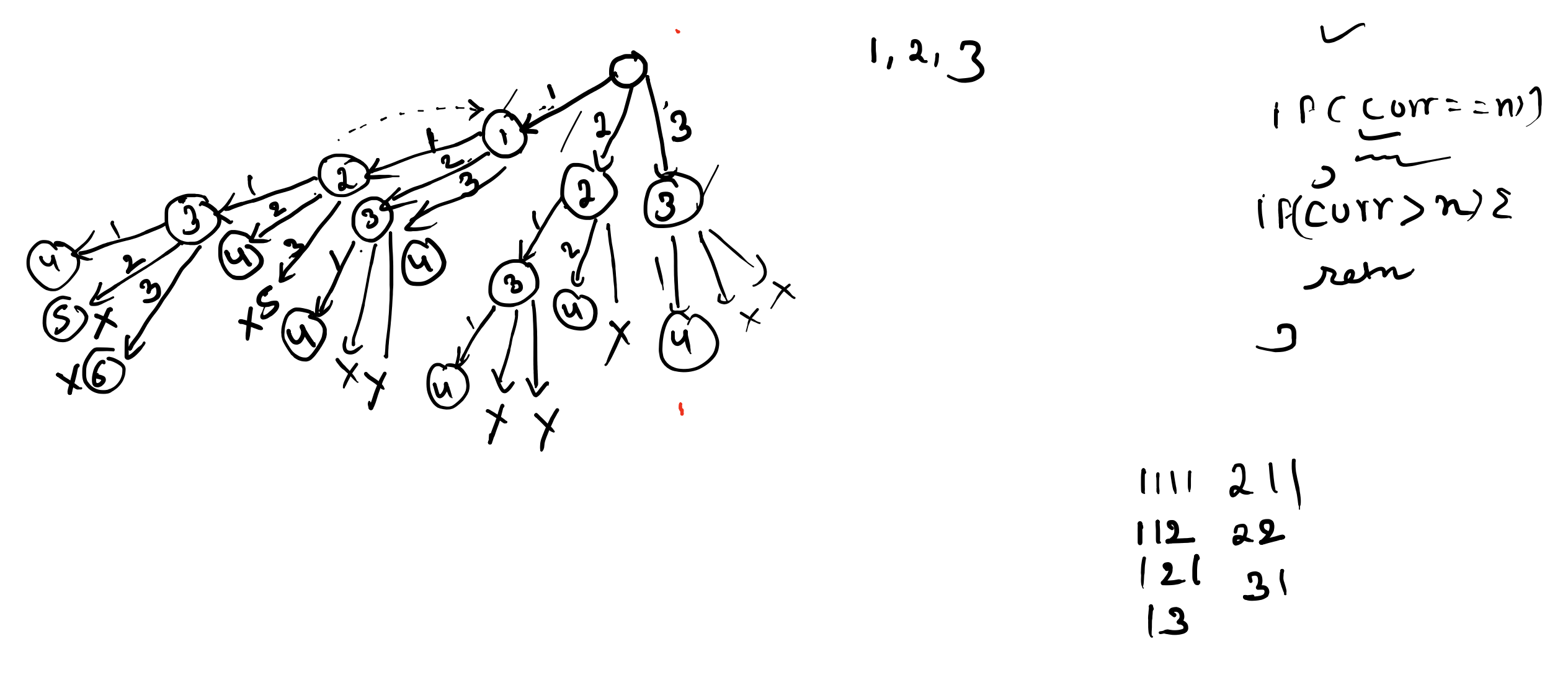
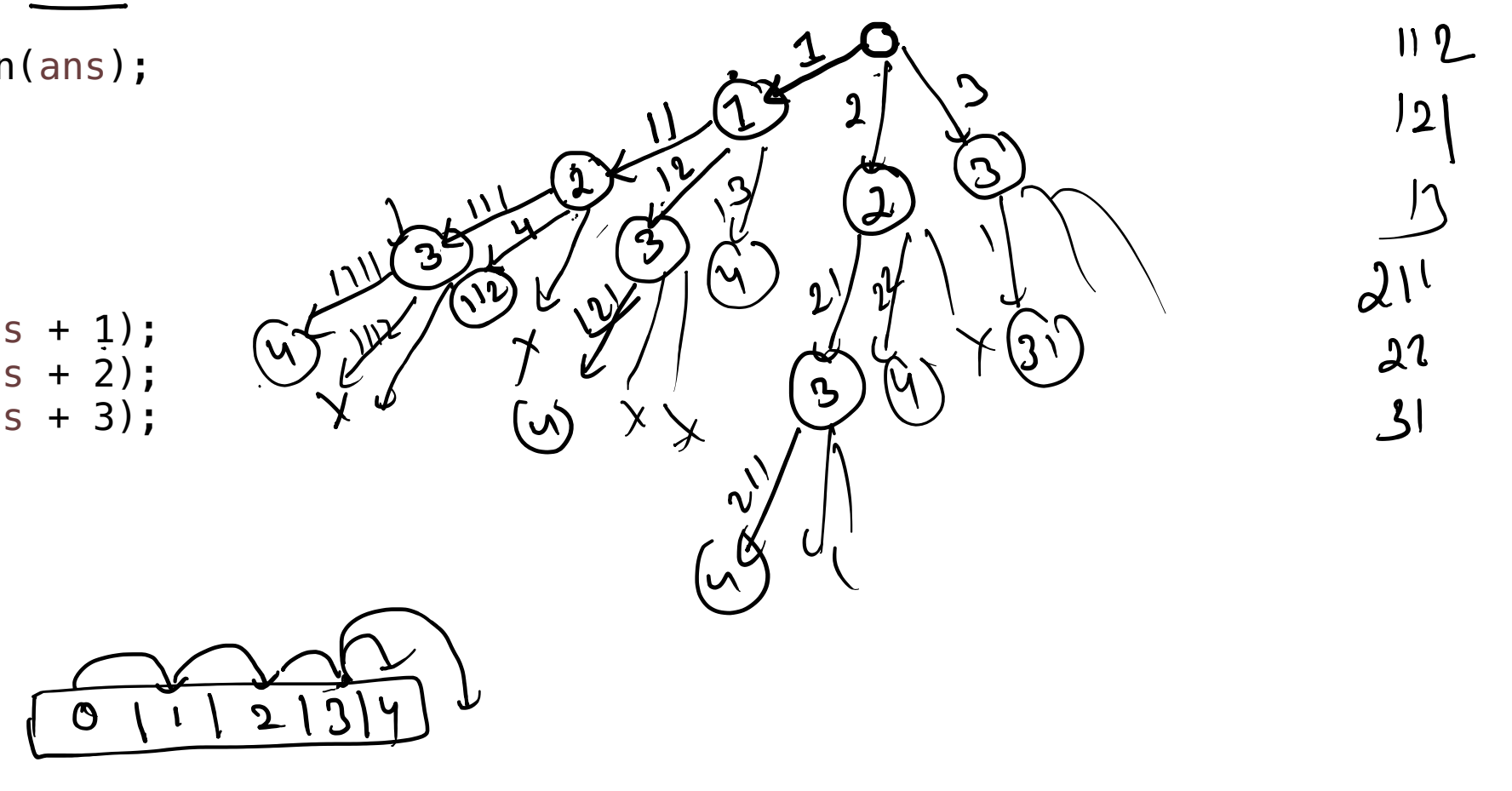
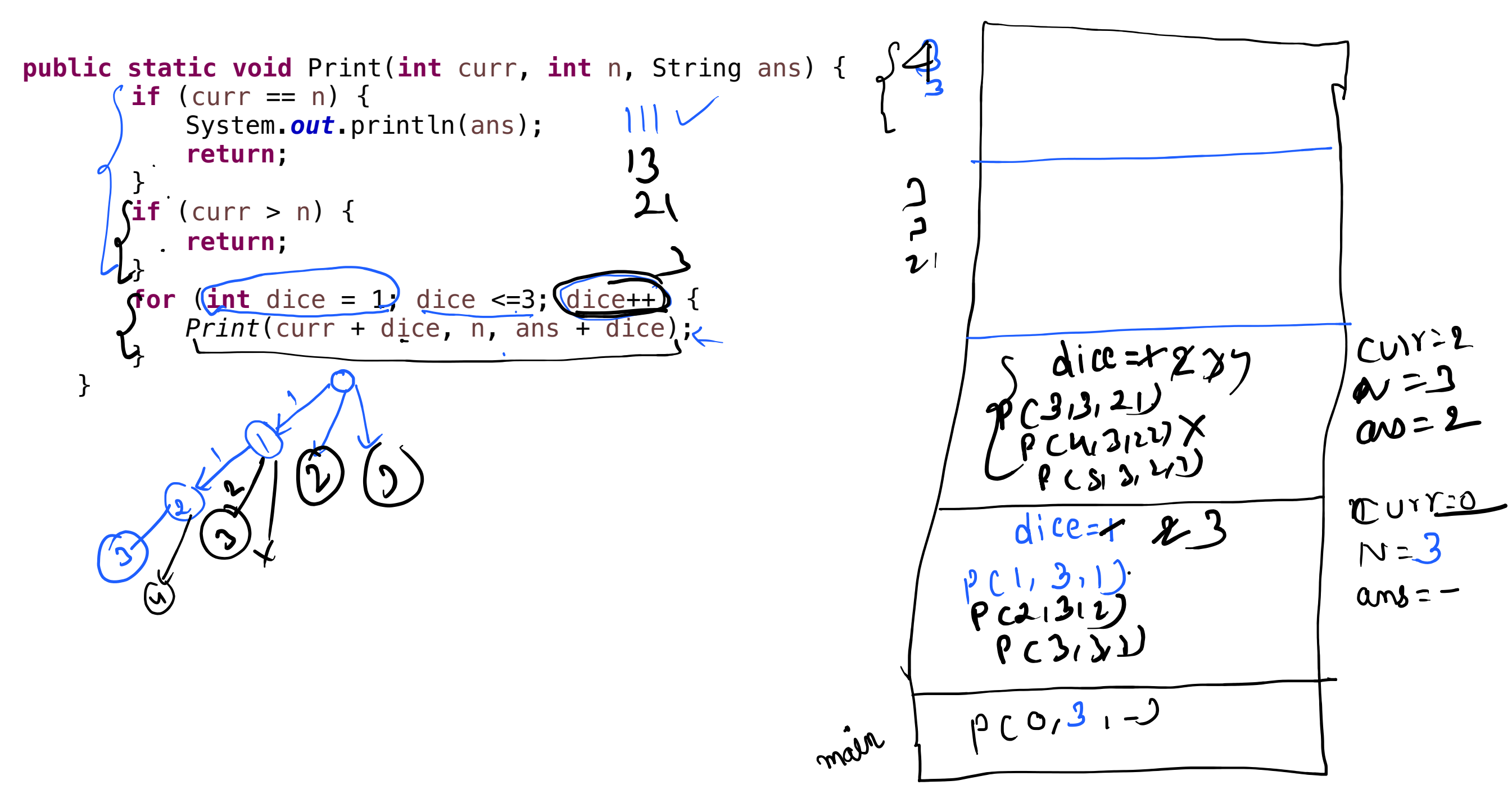




```
public static void Print(int curr, int n, String ans) {
        if (curr == n) {
            System.out.println(ans);
            return;
        }
        if (curr > n) {
            return;
        }
        Print(curr + 1, n, ans + 1);
        Print(curr + 2, n, ans + 2);
        Print(curr +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

    }
```





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

```
public static int CountSubseqnce(String ques, String ans) {
        if (ques.length() == 0) {
            System.out.print(ans + " ");
            // c++;
            return 1;
        }

        char ch = ques.charAt(0);
        int a = CountSubseqnce(ques.substring(1), ans);
        int b = CountSubseqnce(ques.substring(1), ans + ch);
        return a + b;

    }
```