Lec-21

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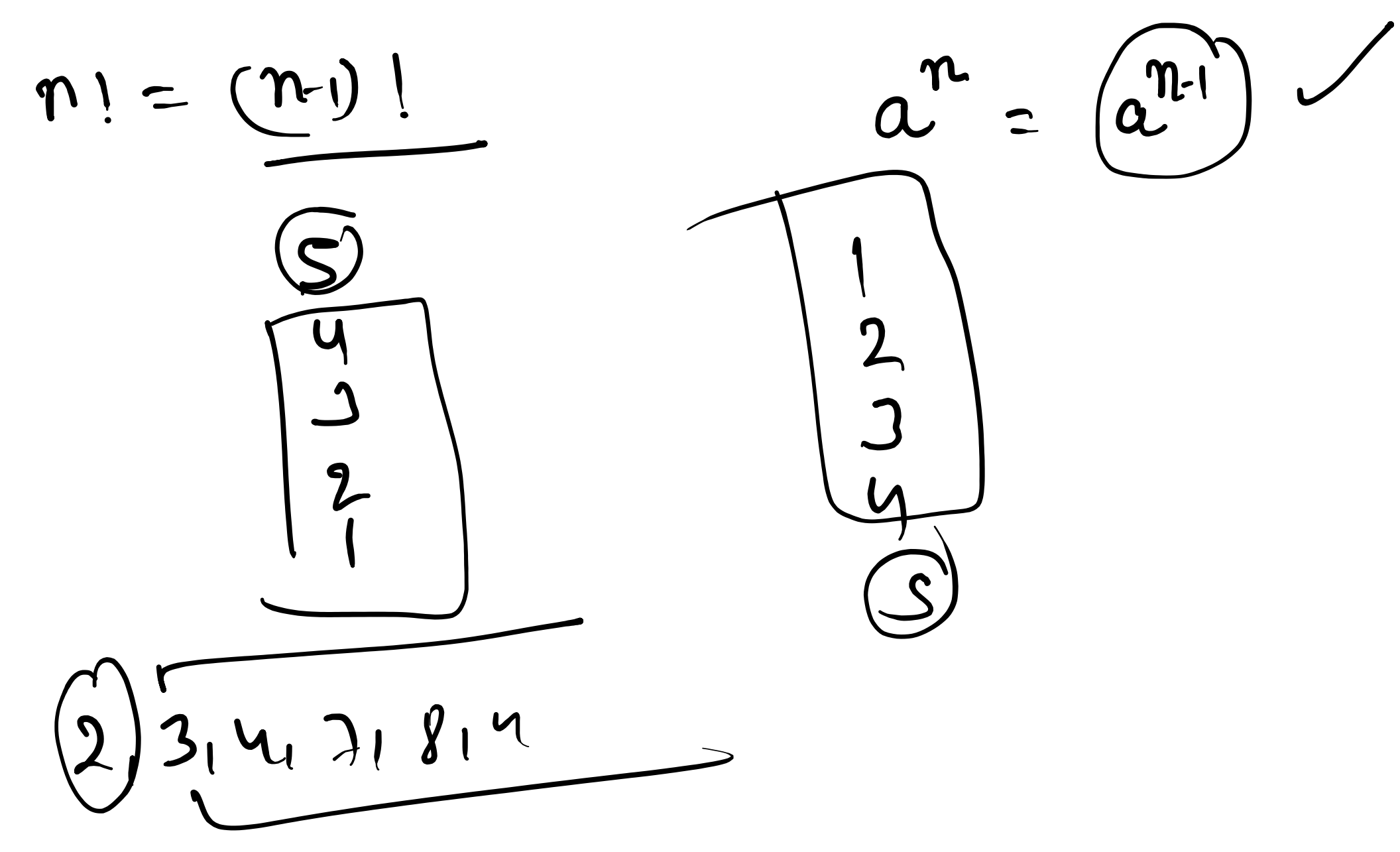
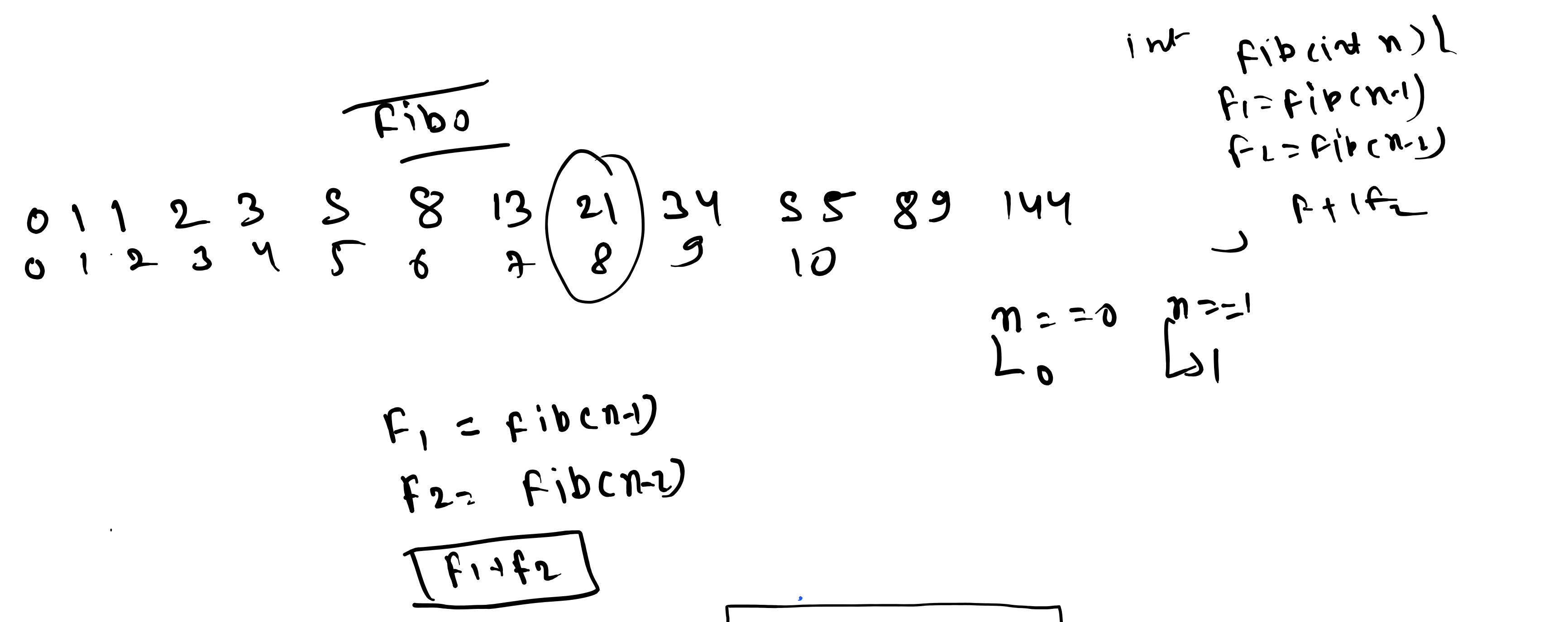
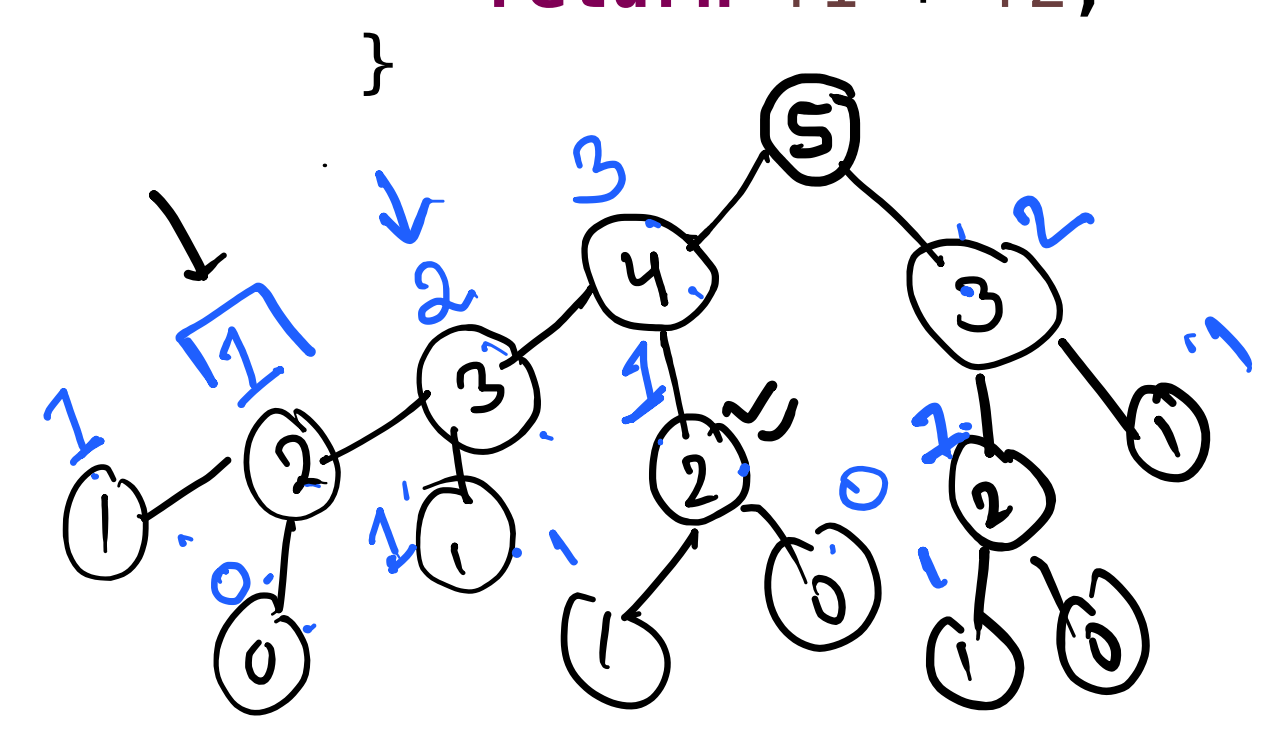
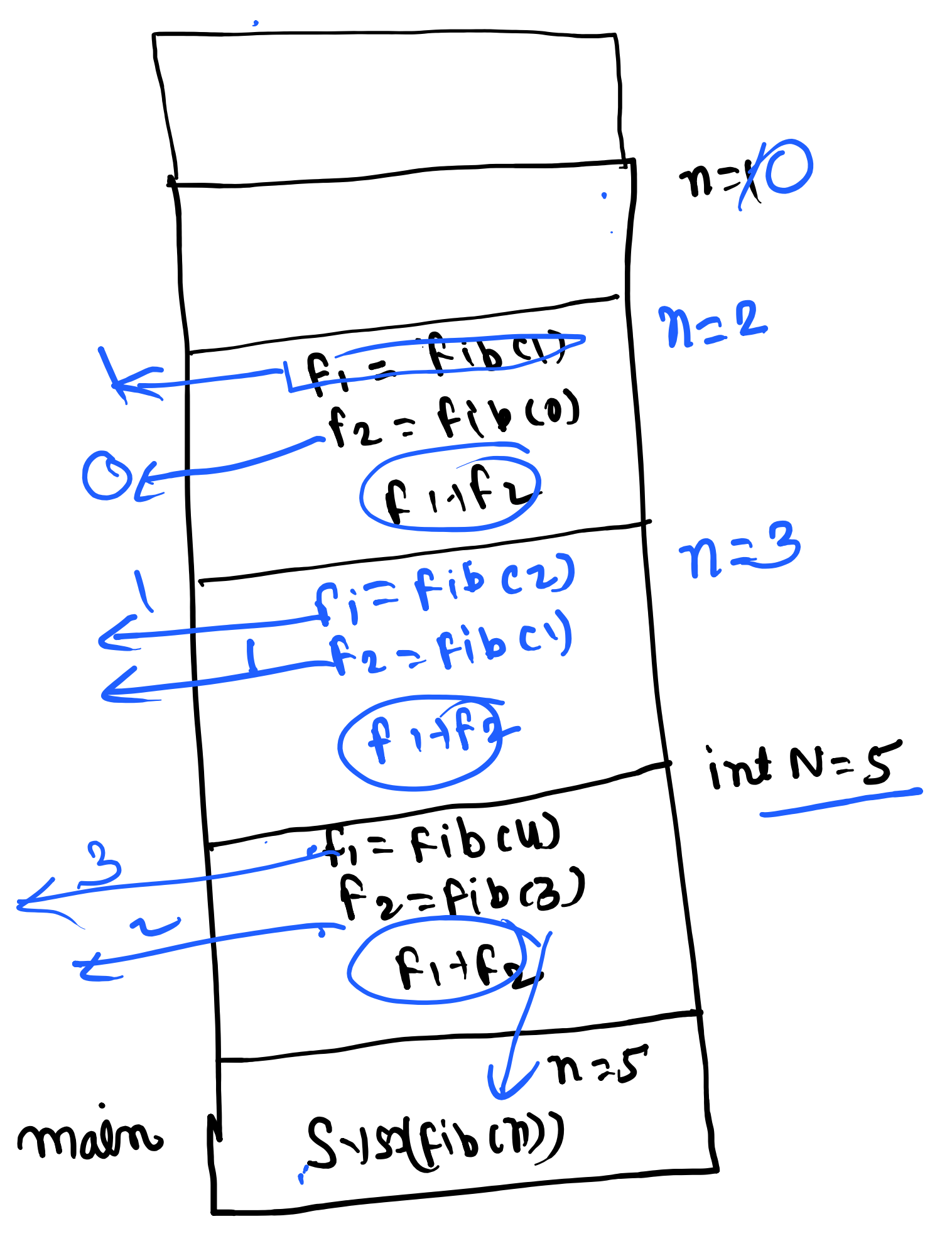





```java
public static int fib(int n) {
    if (n == 0 || n == 1) {
        return n;
    }
    int f1 = fib(n - 1);
    int f2 = fib(n - 2);
    return f1 + f2;
}
```



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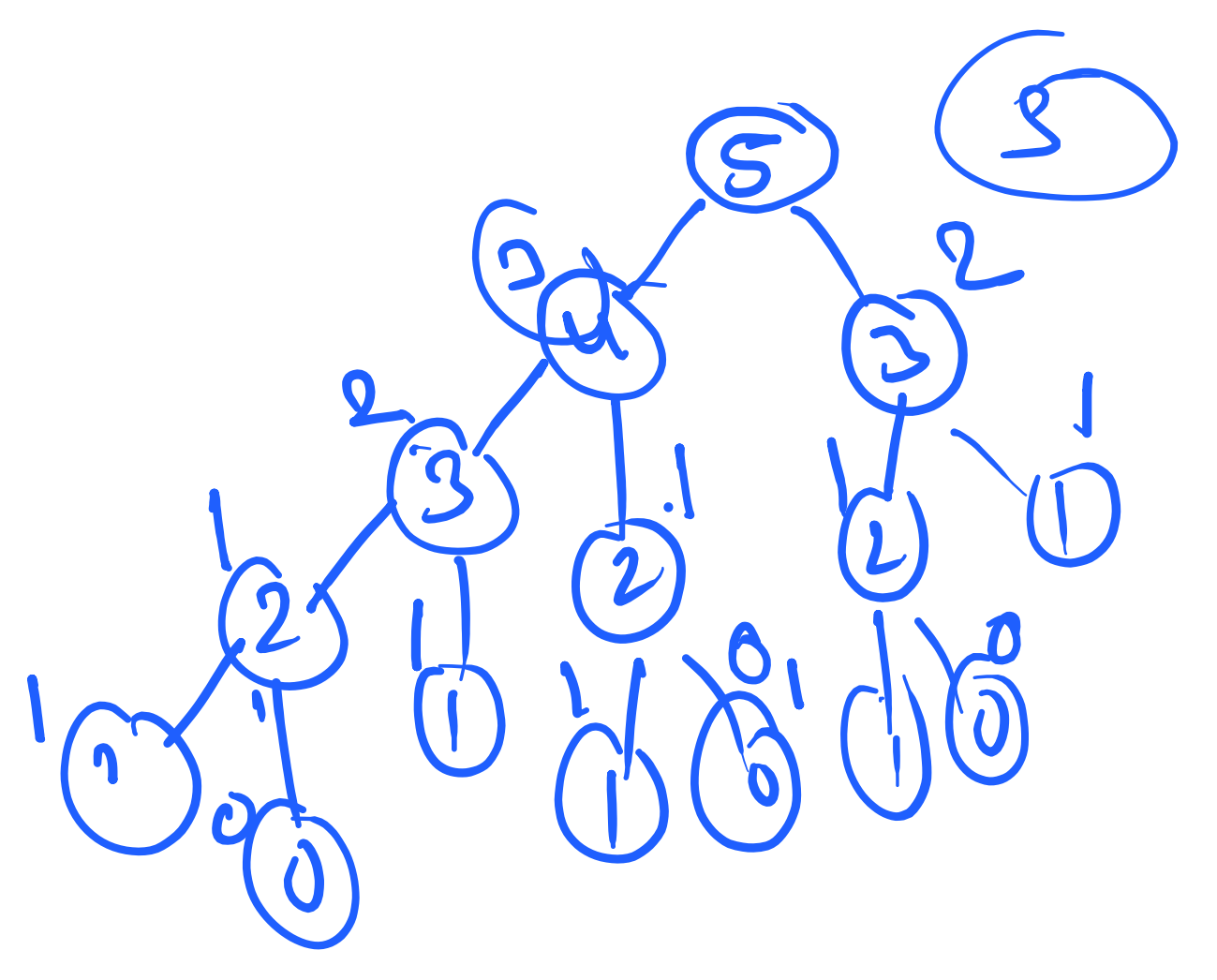
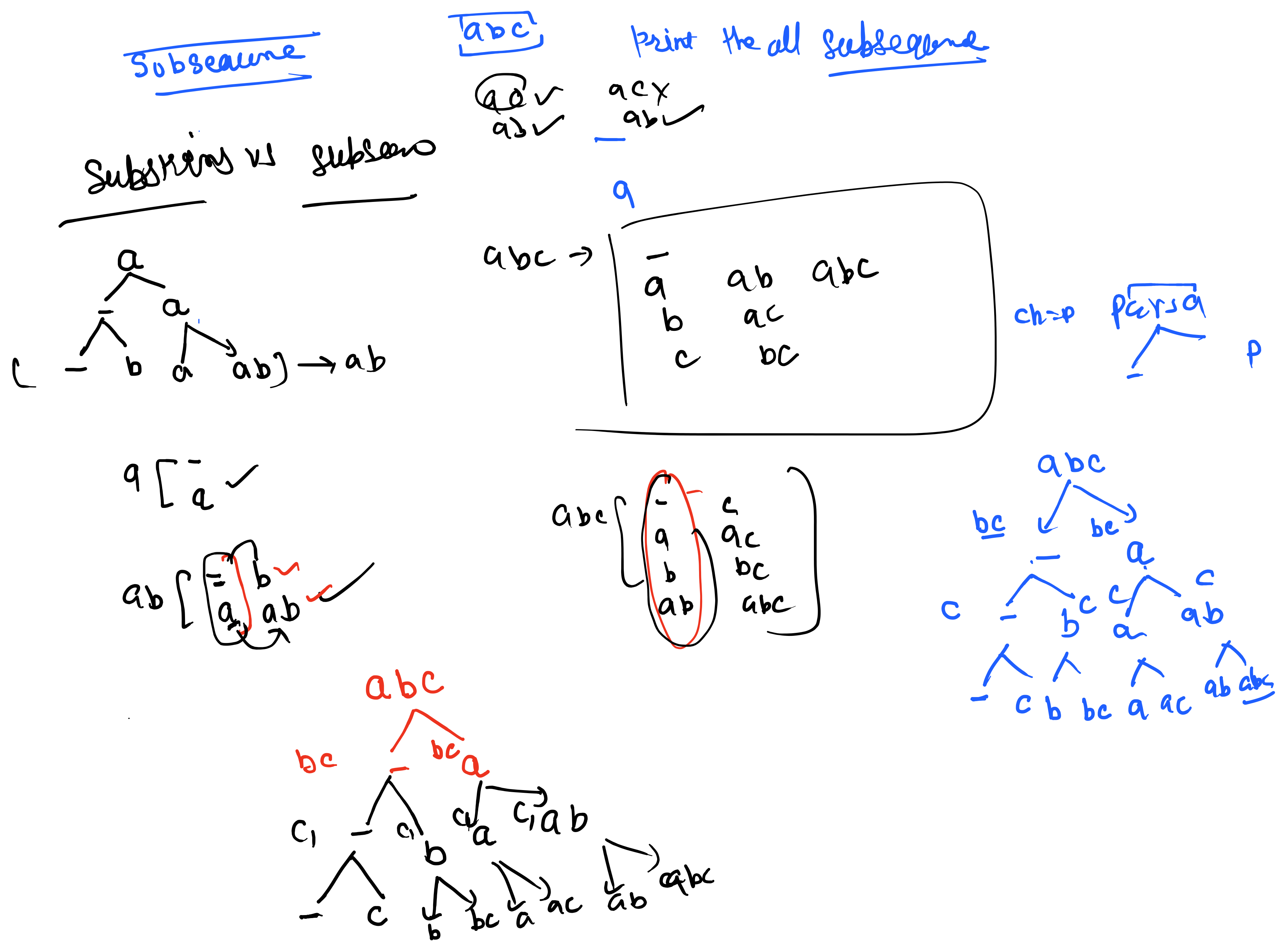
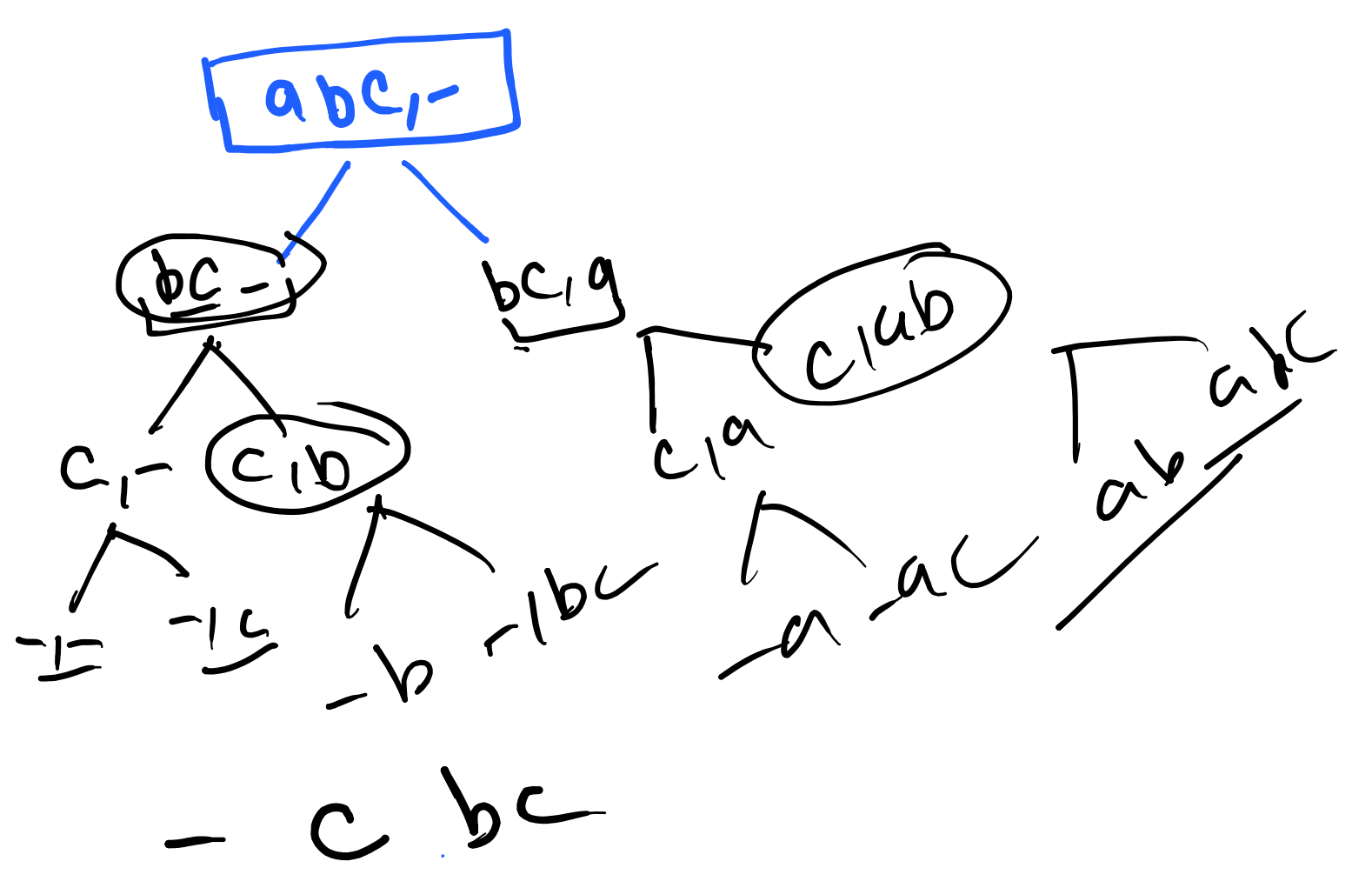
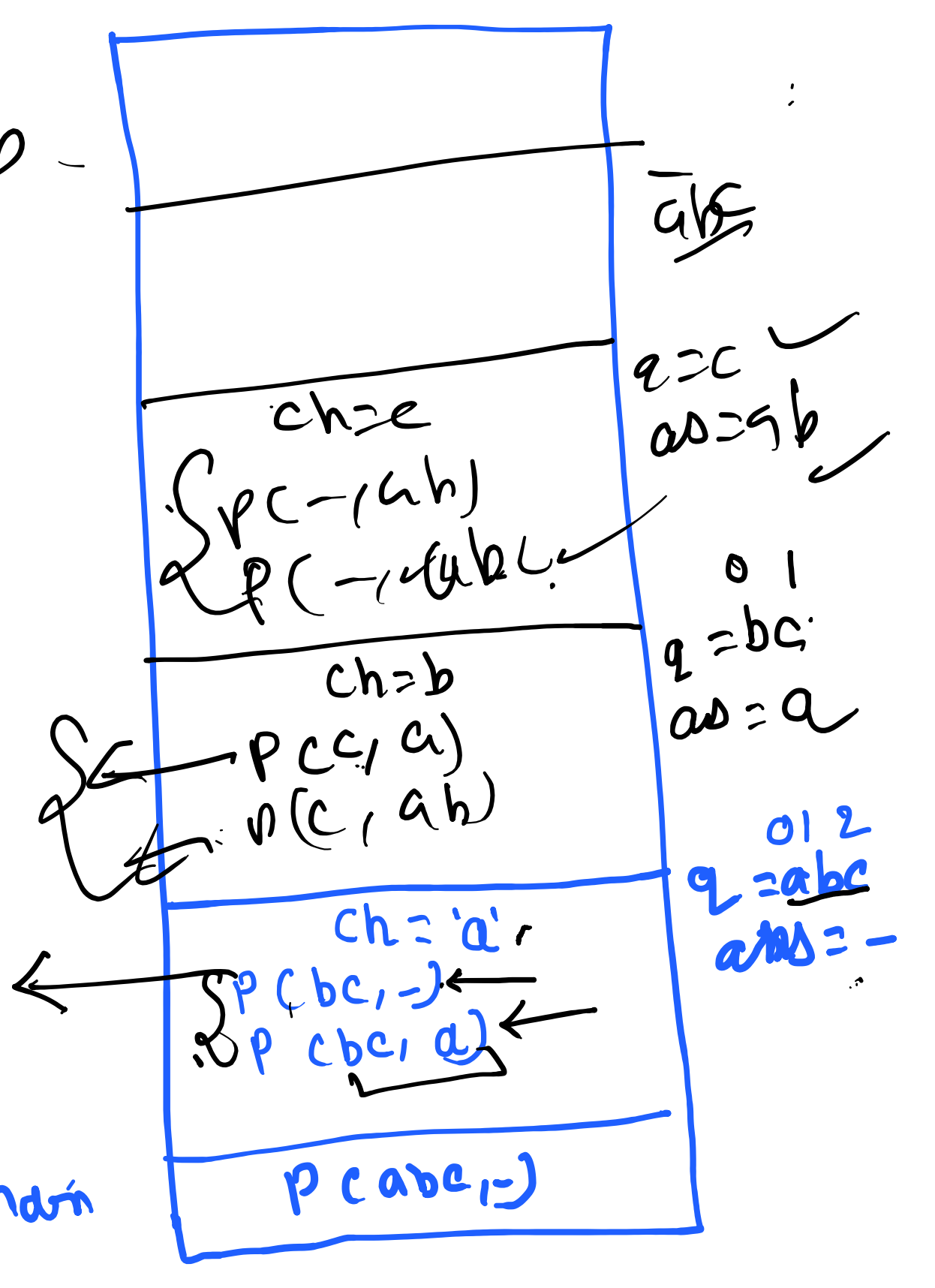





```java
public static void print(String ques, String ans) {
    if (ques.length() == 0) {
        return;
    }
    char ch = ques.charAt(0);
    print(ques.substring(1), ans);
    print(ques.substring(1), ans + ch);
}
```



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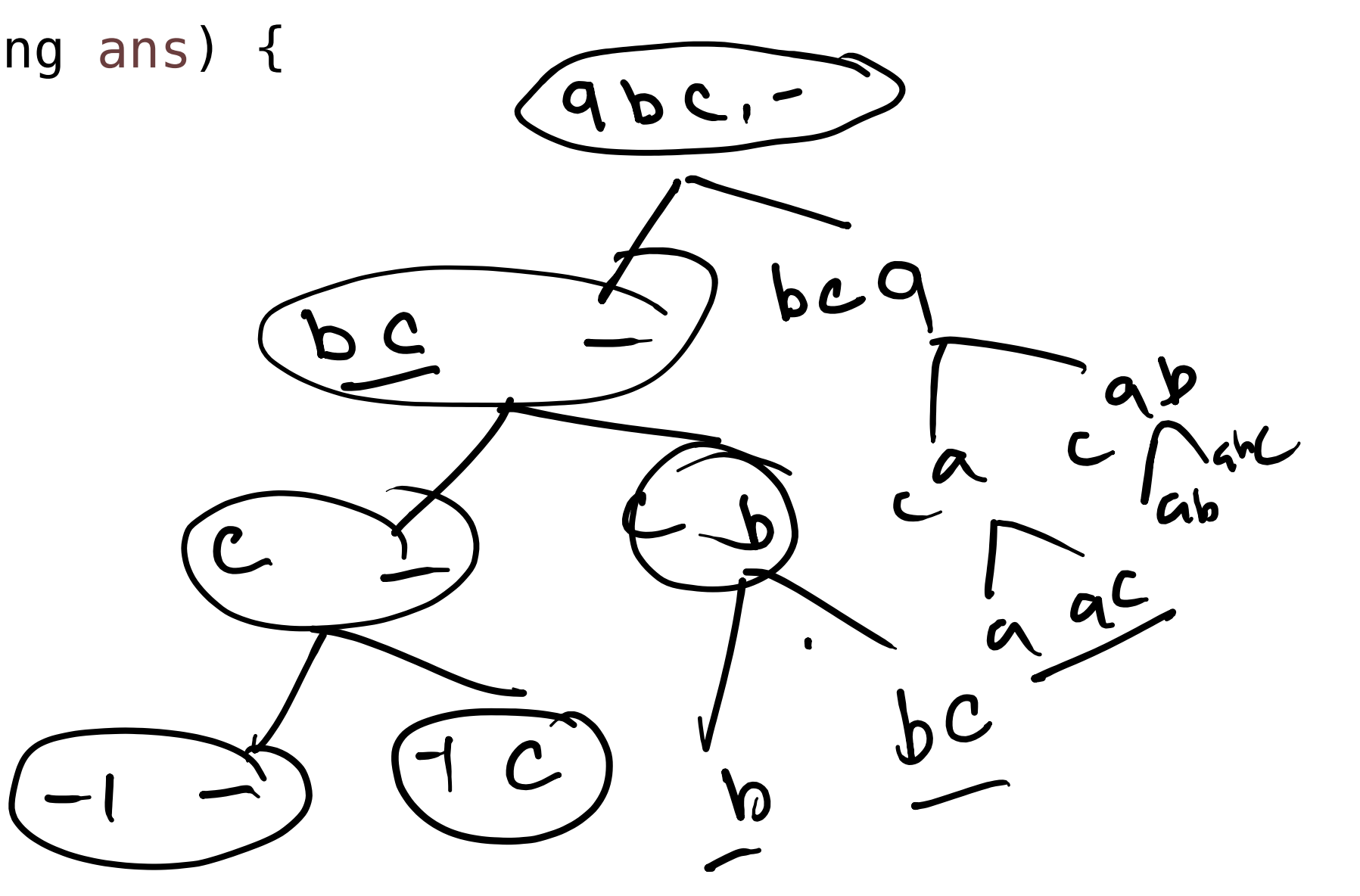
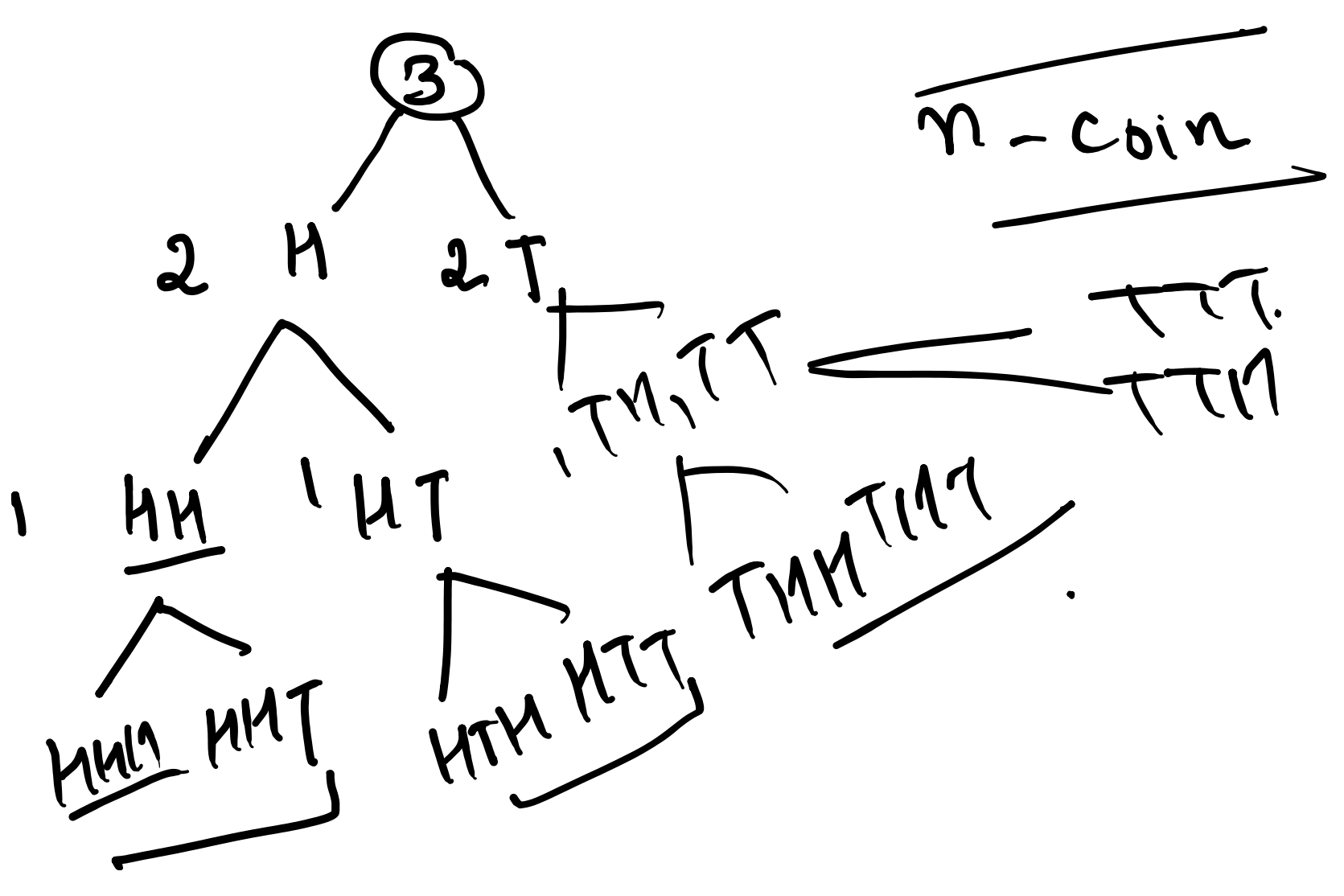
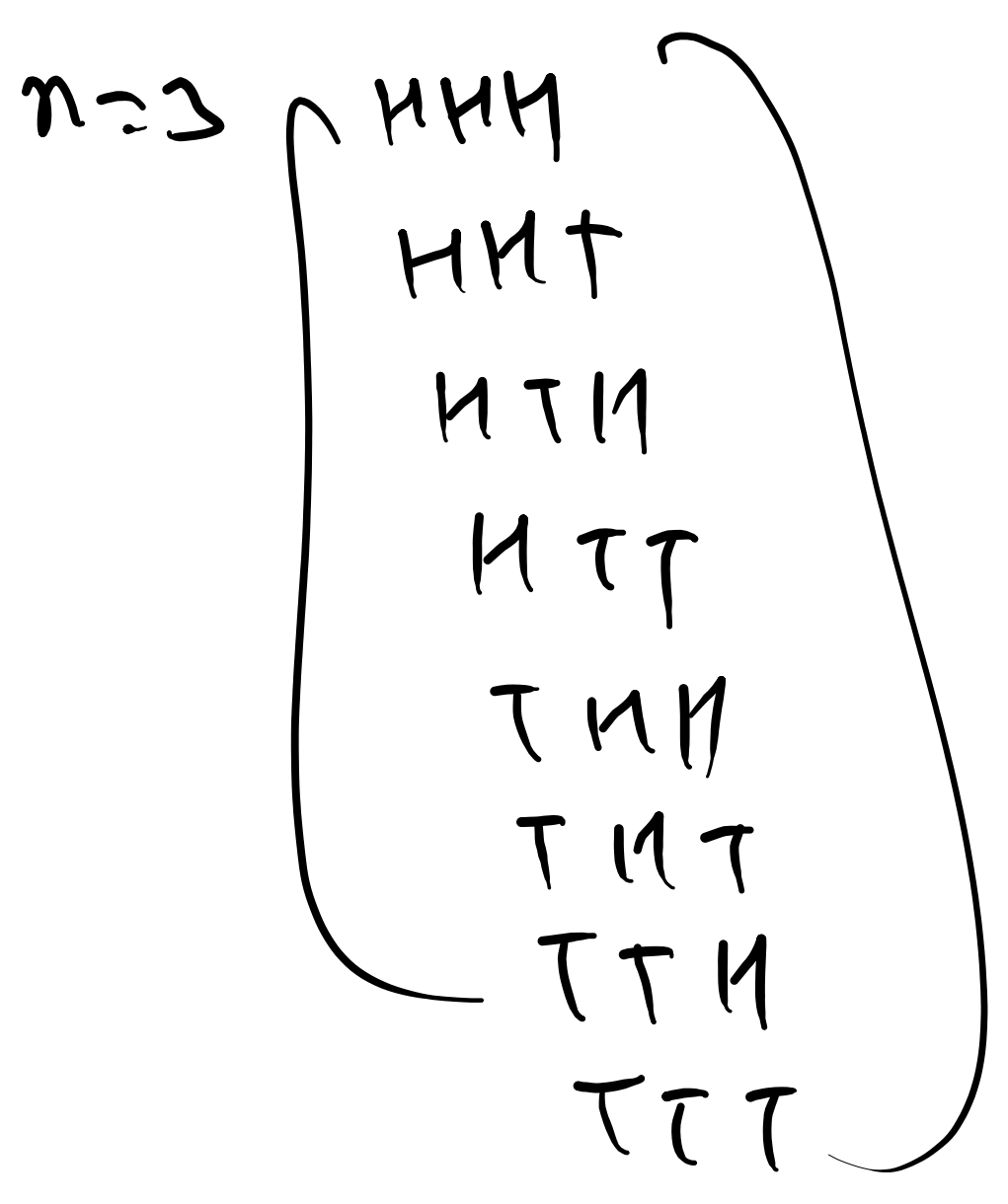
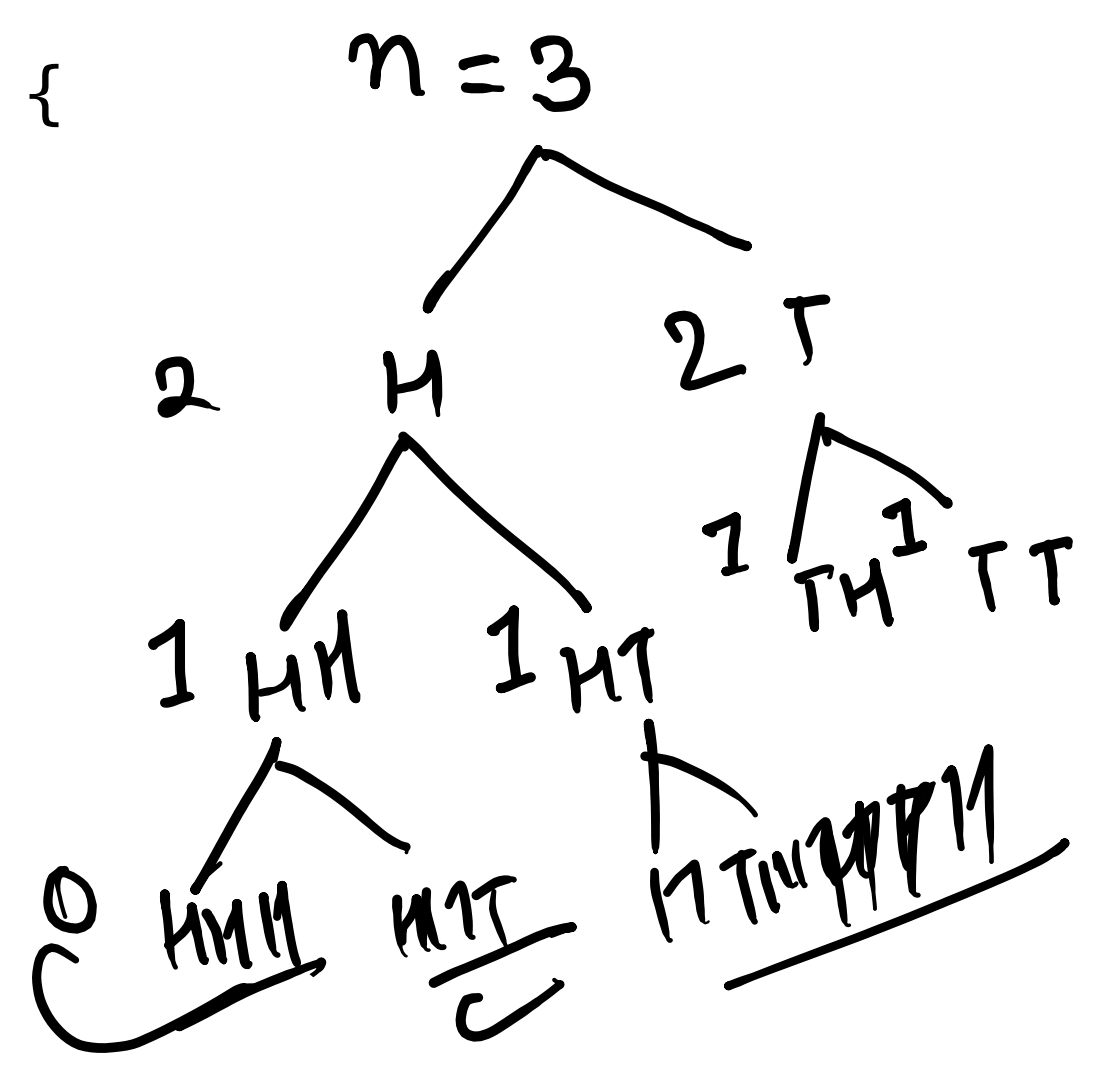







```java
public static void CoinToss(int n, String ans) {
    if (n == 0) {
        System.out.println(ans);
        return;
    }
    CoinToss(n - 1, ans + "H");
    CoinToss(n - 1, ans + "T");
}
```



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