- (i) n Elements. present in on
- Divide in Elements in two past such that both have same not Elements or may have one more element in a set

3 print set having min diff. [SI][82]

812e 210 (Even) __

Set 2 Pet 1

sum of set

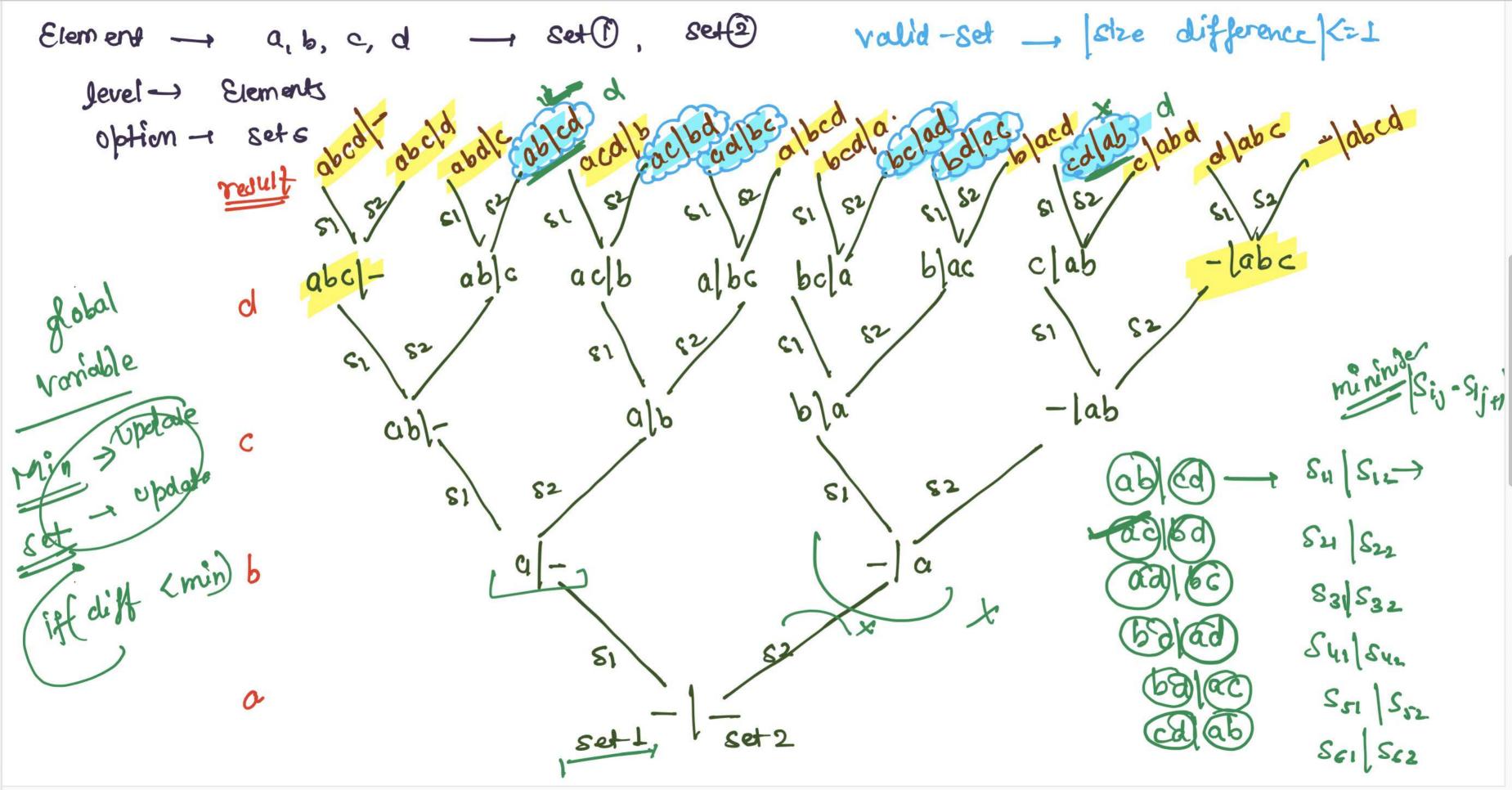
Size is

Some in

812e=11 (odd)

e Difference 2 et 1 set minimise,

one set



Pattern Matching	
Saturday, 31 July 2021	6:25 PM
	84%
no tro	pos
print all	result
80/	
String-3	mzad
poster-	a b

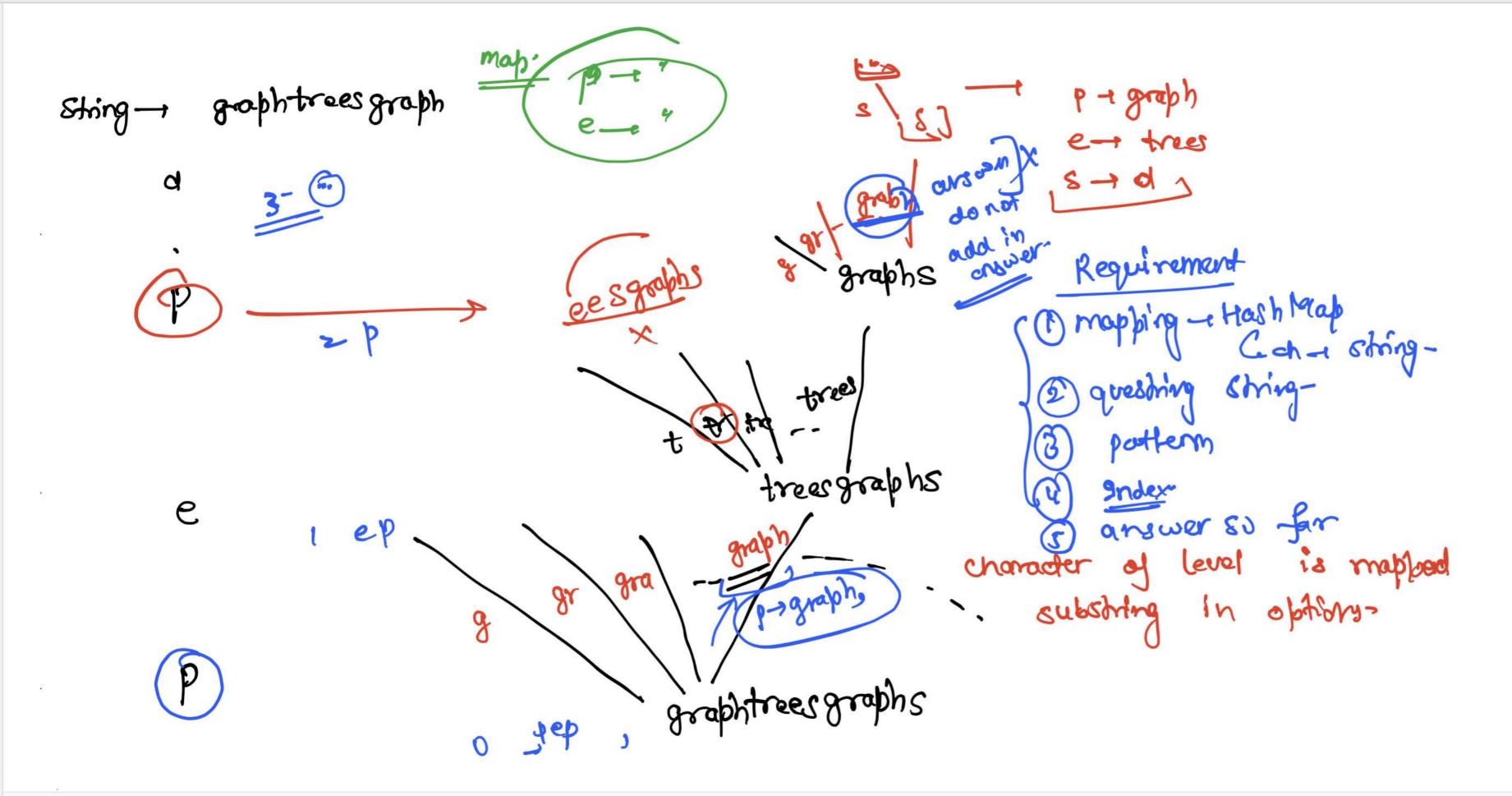
graphtrees graph

ldy t zaddy.

Exampl.

b-> Zaddy, c-s G-> m b- addy, c- tz d-mz b- ddy · C-tza a-mza , c-strad a-mzad b-1 dy a-mzadd b-1 y, c> tzadd V

String - mzaddy tzaddy pattern -> abcb level - character of gottemy. options - substring of given string. mzaddytzaddy



```
p-ea, e-16d
dab
                   prab, end
              Piab
                      p-abd
                              P- abda
                                        P - abdab
                        abda,
                             abdab
                 ab
                   abdab
```

```
// pattern matching
public static void solution (String str, String pattern, HashMap (Characte
    if(indx == pattern.length()) {
        if(str.length() == 0)
           System.out.println(asf + ".");
        return;
    char ch = pattern.charAt(indx);
                                       1CL
    String mapping = map.get(ch);
    for(int i = 0; i < str.length(); i++) {</pre>
        String substr = str.substring(0, i + 1);
        String roq = str.substring(i + 1);
        // mapping
        map.put(ch, substr);
        if(mapping.length() > 0) {
            ir(substr.equals(mapping) == true) {
                solution(roq, pattern, map, asf, indx + 1);
        } else {
            solution(rog, pattern, map, asf + ch + " -> " + substr + ",
        // reset mapping
        map.put(ch, mapping);
public static void main(String[] args) {
    Scanner scn = new Scanner(System.in);
    String str = scn.next();
    String pattern = scn.next();
 \ \dashMap<Character,String> map = new HashMap<>();
    for(int i = 0; i < pattern.length(); i++) {</pre>
        map.put(pattern.charAt(i), "");
 solution(str,pattern,map,"", 0);
```

i like nen coding nenner eating mango man go i

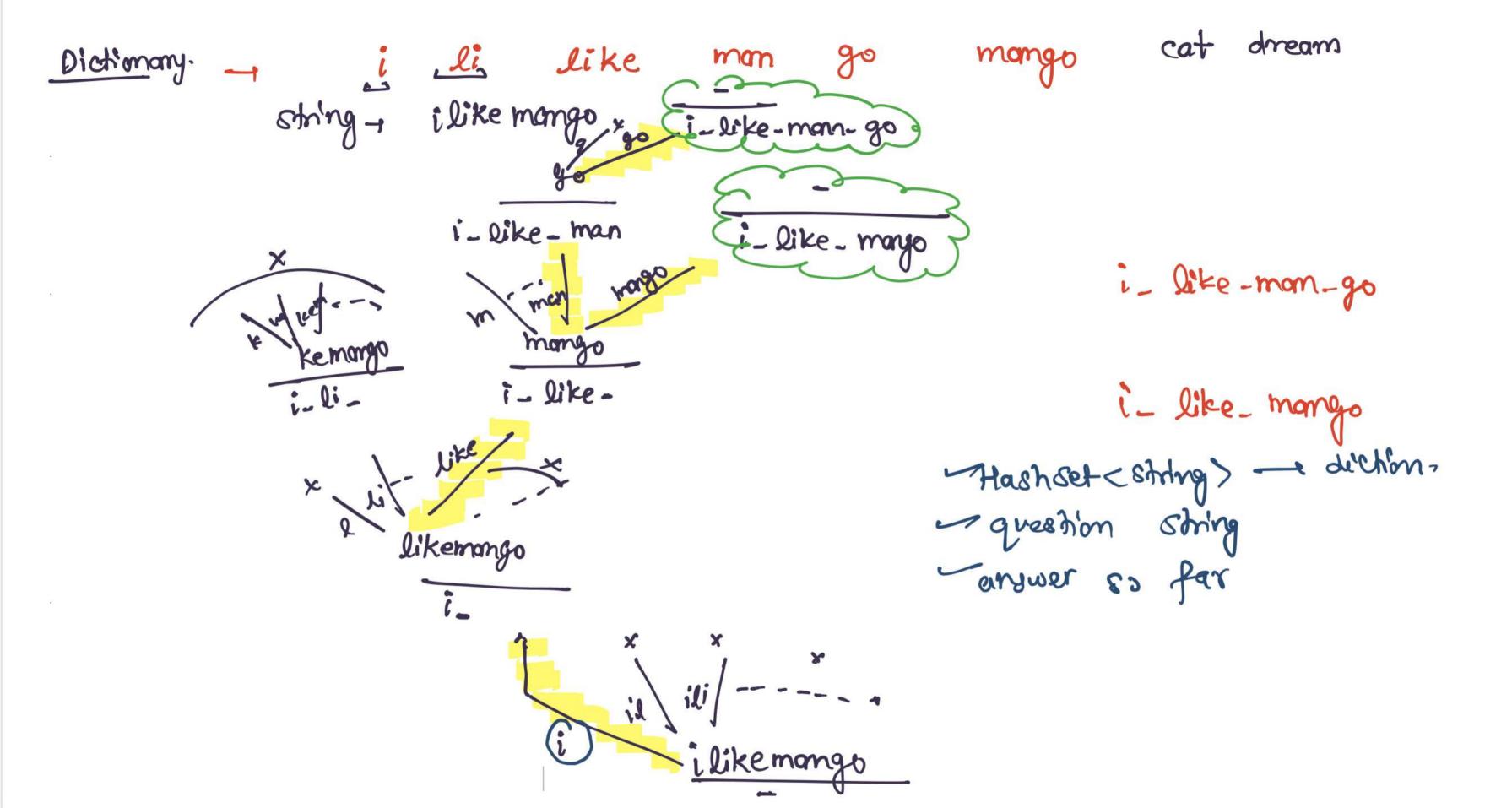
break words

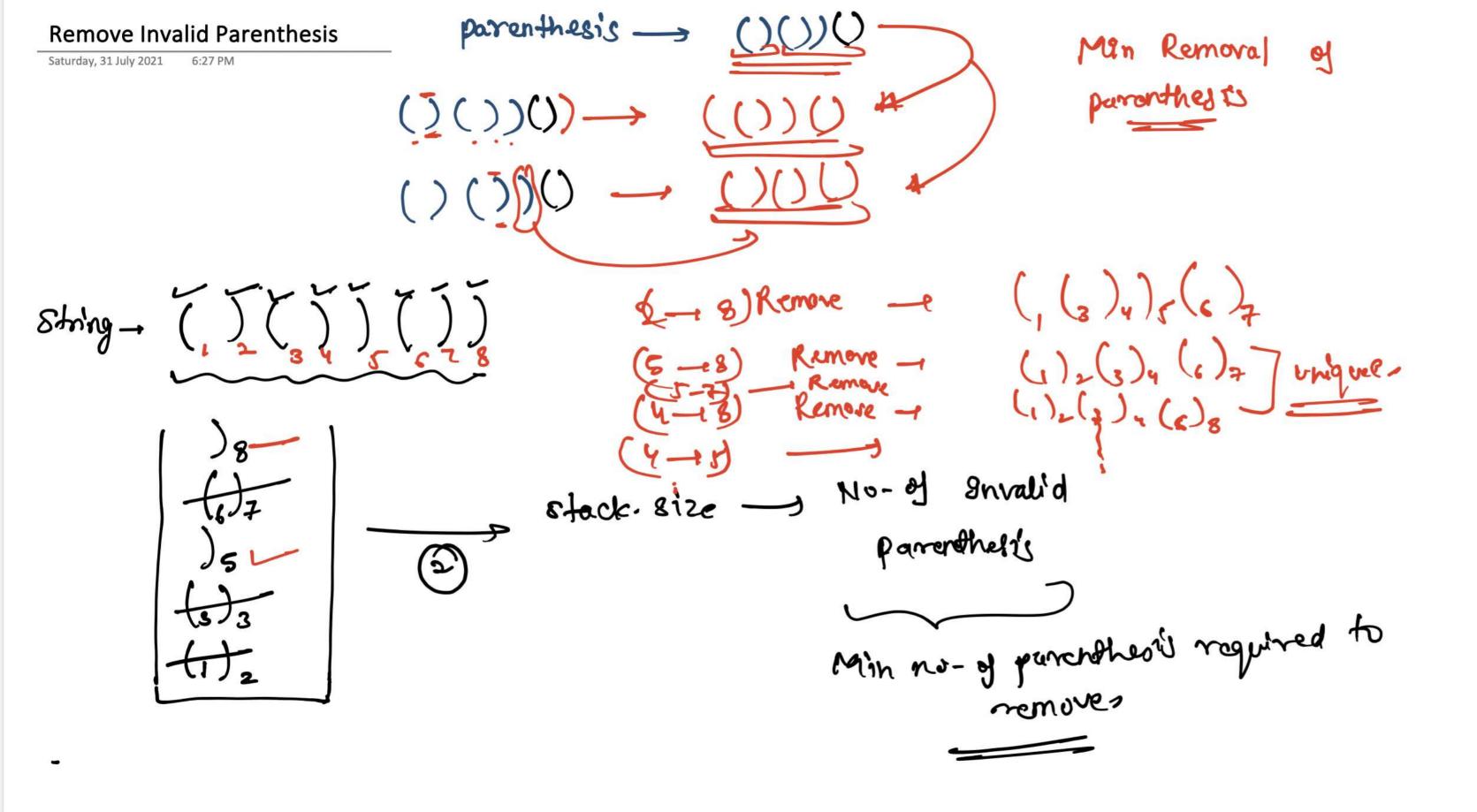
i like man go margo i like man go

i lik mango

12 ich'on ary

in per coding man go in per coding in like pepper eating man go in percoding son i like pepper eating mango in percoding the like pepper eating mango in percoding the pepper eating mango in percoding





Min Removal = 2valid pararetheris min Removal