## Lecture 7 Mar 22. 1023

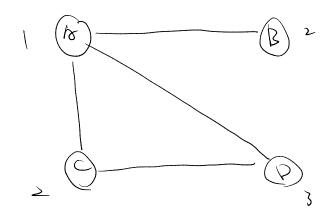
V Test # 1 More ofth

V Spring Break Mar 15th

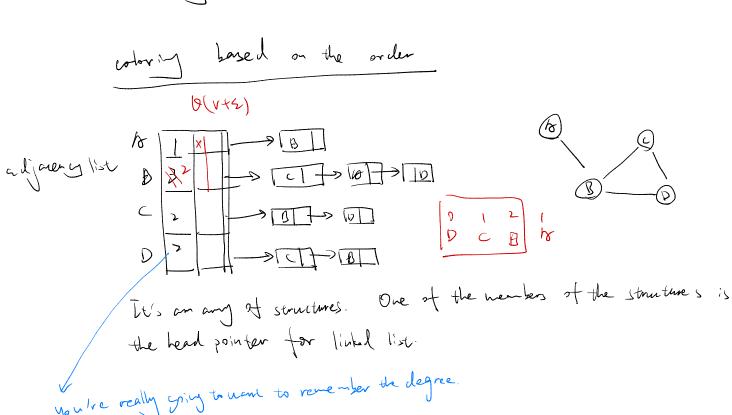
Test #2 Apr 12th

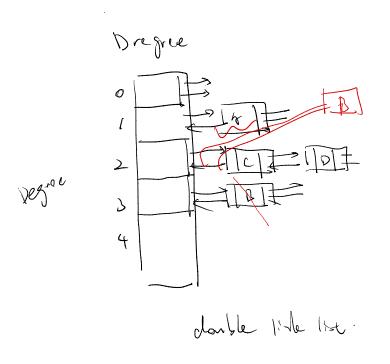
Test #3 Apr >6th

## Project.

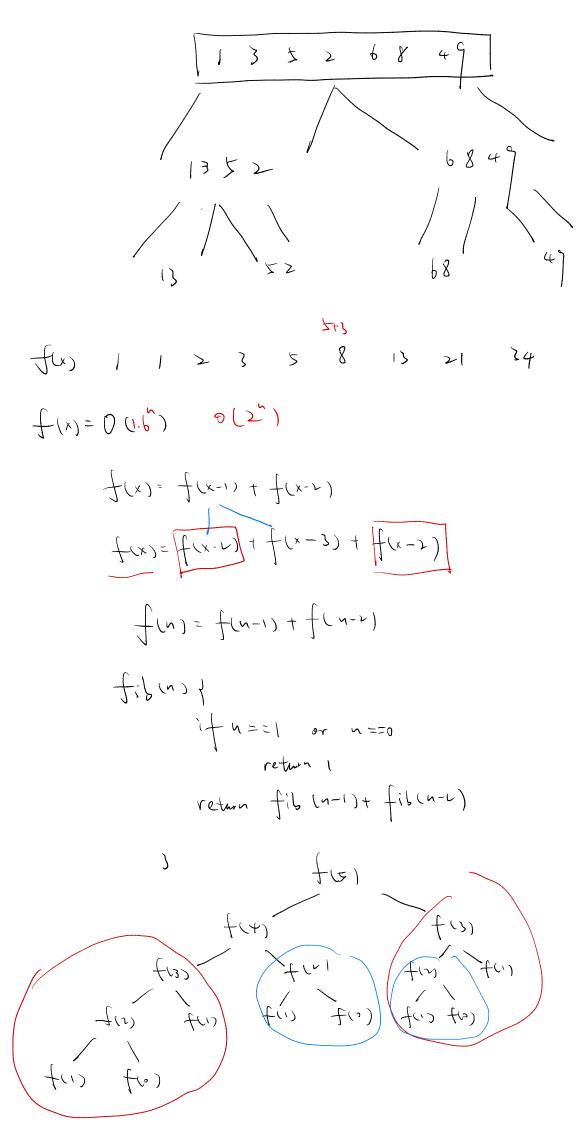


or dering





The smilese lost vertex order



```
7 [2-4] = [2] = 1 = [2] = N/8
                                      met populated, it's not available.
 fib (n) p
       if fin) = = ~/n
             7 [N] = fib(4-1) + fib(4-2)
       return FIN]
fil [5]
              fib[+] fib[x]
          fib [v] fib [v]
tip (n) 5
          prev = 1 prev pred = 1
          for i= 2 to n do
               val = prevt prev prev.
               prev prev = Prev
              prev - Val
              return val
           fib (n) >
                トレリューアンコラ
               for 1-2 to ~
               return Fin]
```

-> [1 | 1 | 2 | 3 | 5 | 8 | 13 | 21 |
fib(n) = fib(n-1) + fib(n-2)

Neve time extended Enclidean algorithm.

RSK