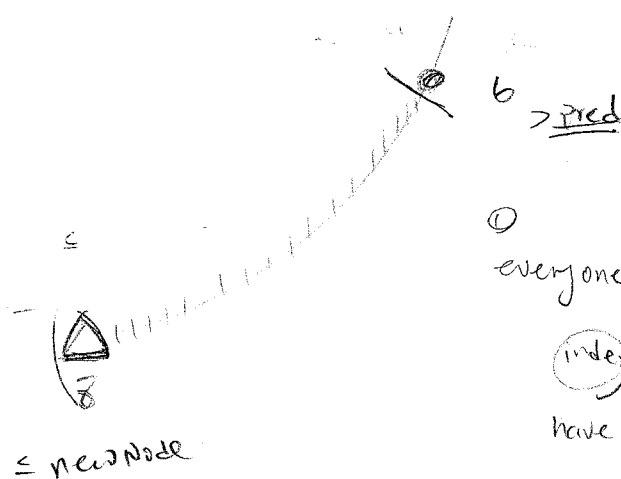


②. hash(file) in range (6, 8).  
 now belong to ⑧.



① everyone's finger table.  
 index in range (6, 8).  
 have to change value ← ⑧.

⑩ → list of file.  
 delete those file in ⑩  
 add list file into ⑧

2 → 3 → 11 → 15

J=3

J=3

File



0

1

15

find(2, file)



3

4



13

12

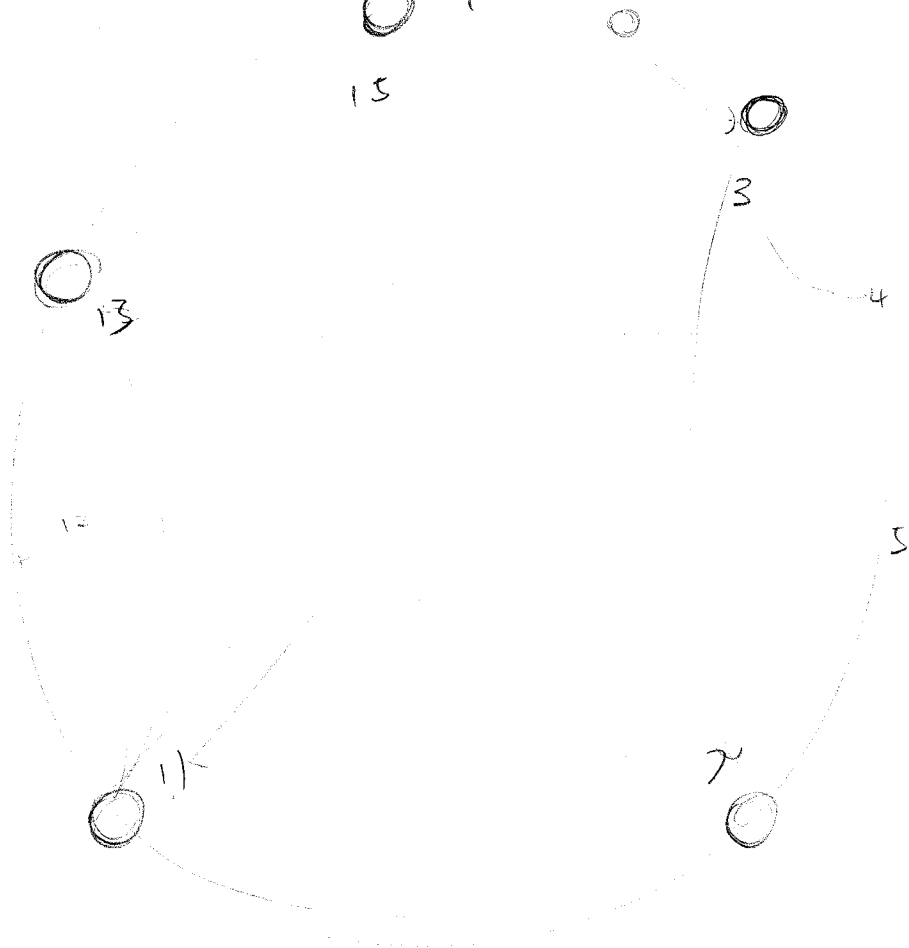


11

7



5



$$K = \psi$$

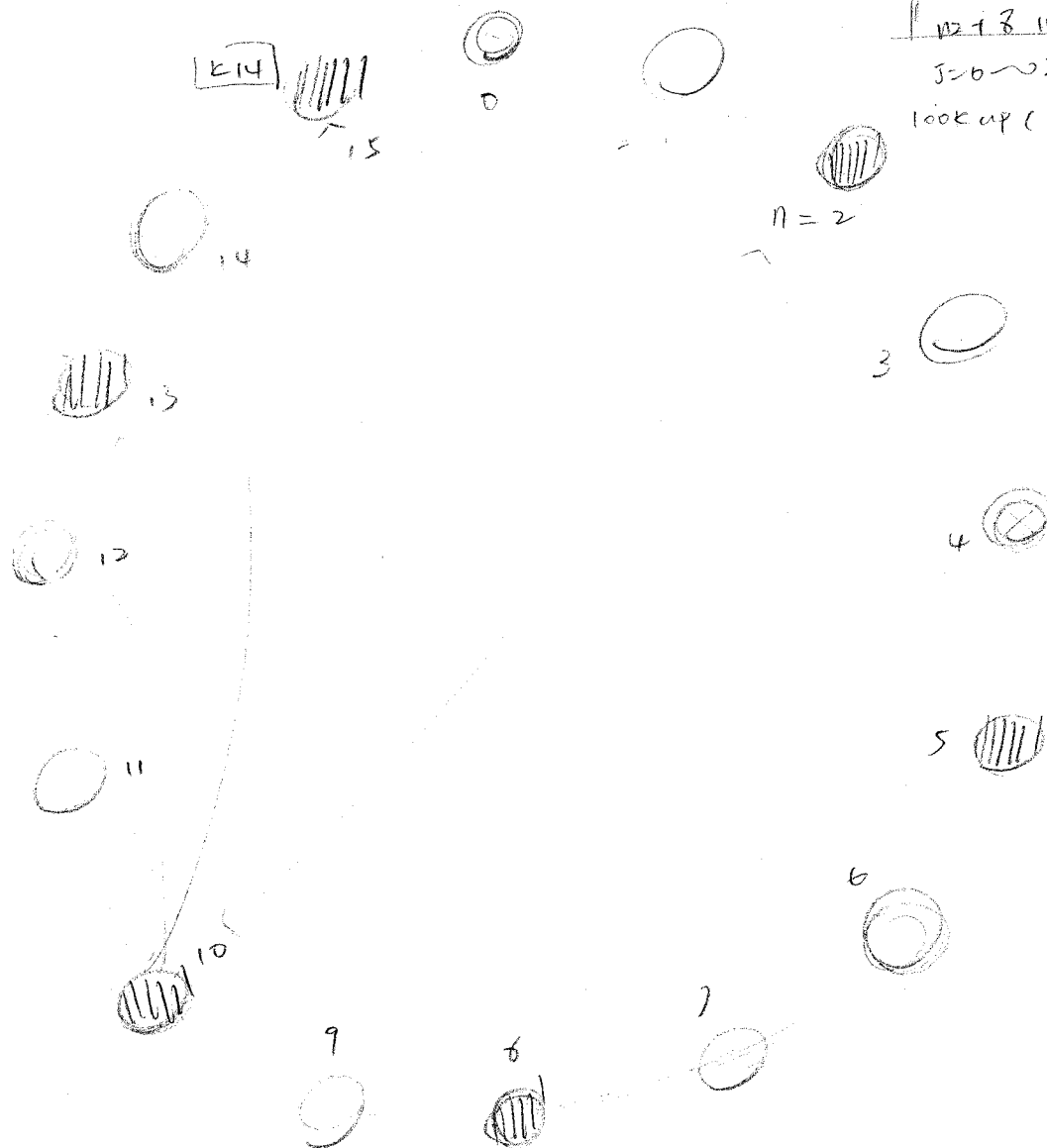
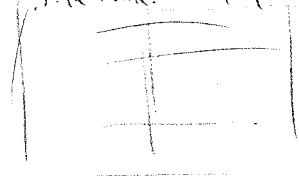
look up (14)

## Finger Table

Contentable

key value.

File name. IP + port



successor pointer

```
predecessor ptr.
```

n4 join

$n4$  acquire  $n5 = \text{successor}$ .

n4 notify us

$n5$  acquire  $n4 = \text{predecessor}$

14 copy keys.

112 run stabilize()

aslc ns it predecessor = n4

$n_2$  define  $nu = \text{successor}$ .

$n_2$  nozi  $f_y$   $n_4$

✓  $n_4$  acquire  $n_2 = \text{predecessor}$ .