

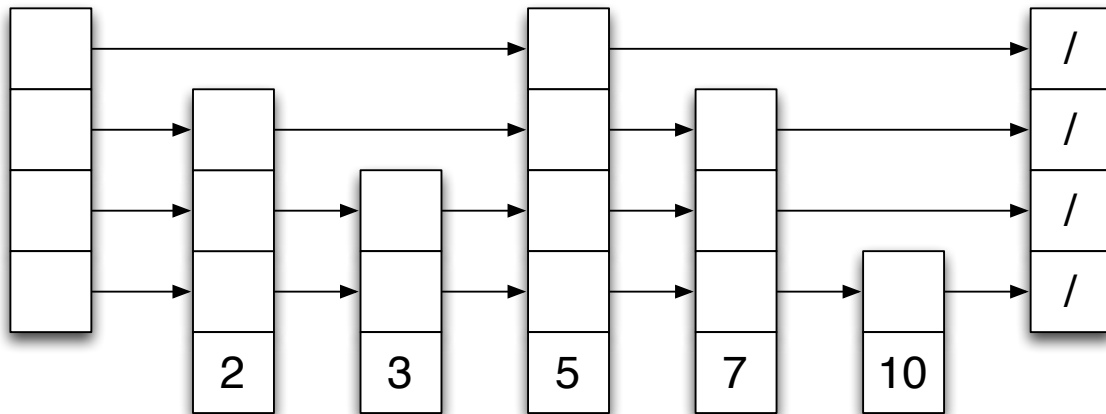
Skip List - Find

For the following skip list, mark the pointers (i.e. the ARROWS) that are *touched* for the operation.

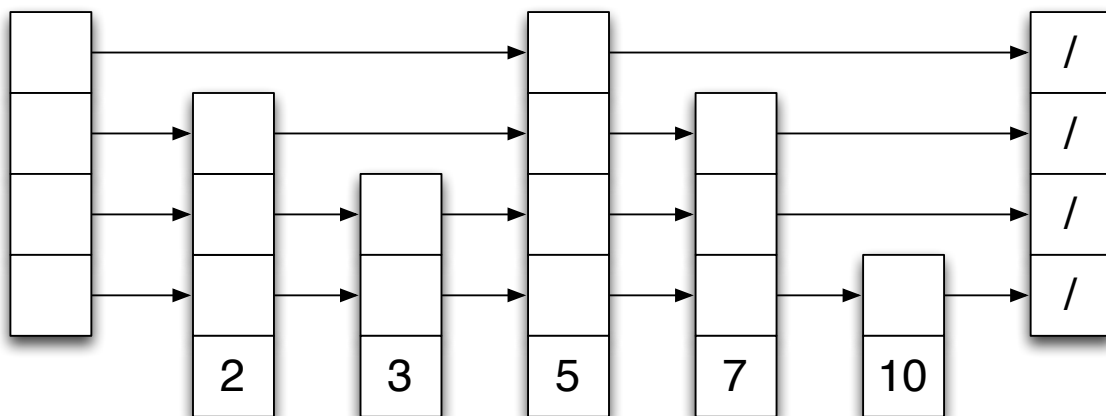
- If a pointer is checked but not followed, mark the pointer by writing an 'C' directly on the arrow.
- If a pointer is checked and followed, mark the pointer by writing an 'F' directly on the arrow.

Additionally, draw a vertical arrow to indicate where the level is decremented.

1. Find(3)



2. Find(8)



3. What is the primary advantage of find for a skip list compared to a standard linked list.