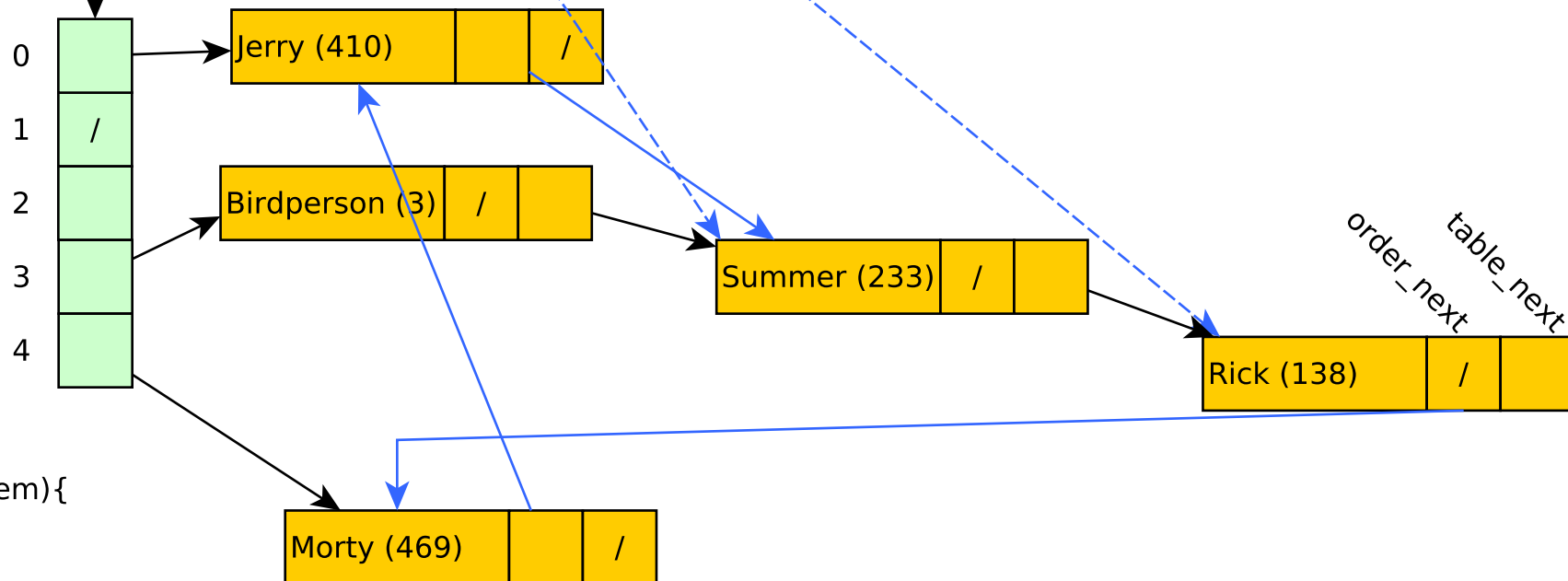
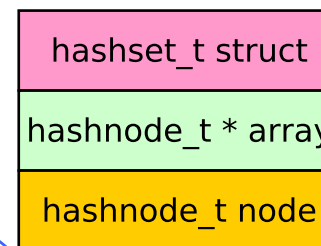


Hash Set after adding the sequence  
Rick, Morty, Summer, Jerry, Beth, Tinyrick  
Each node is linked at a table index  
corresponding to its hashcode. New nodes  
are added to the front of each index list. Nodes  
also maintain order pointers (blue) that allow  
visiting items in the order they were added.

### Color Key



```
hashset_add(hashset_t *hs, char* item){  
    long hc = hashcode(item);  
    ...  
  
    hs->order_last->order_next = new_node;  
    hs->order_last = new_node;  
    new_node->table_next = hs->table[hc];  
    hs->table[ hc ] = new_node;  
}
```