

```
 \begin{array}{l} 1 \ \{ \text{'n':} \ \{2: \ (2, \ 2), \ 4: \ (3, \ 1) \}, \ \text{'f':} \ (4, \ 3) \} \\ 2 \ \{ \text{'n':} \ \{3: \ (5, \ 0), \ 5: \ (3, \ 2) \}, \ \text{'f':} \ (5, \ 2) \} \\ 3 \ \{ \text{'n':} \ \{6: \ (2, \ 1) \}, \ \text{'f':} \ (1, \ 1) \} \\ 4 \ \{ \text{'n':} \ \{3: \ (1, \ 1) \}, \ \text{'f':} \ (3, \ 1) \} \\ 5 \ \{ \text{'n':} \ \{6: \ (4, \ 2) \}, \ \text{'f':} \ (2, \ 2) \} \\ 6 \ \{ \text{'n':} \ \{ \}, \ \text{'f':} \ (7, \ 3) \} \\ \end{array}
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