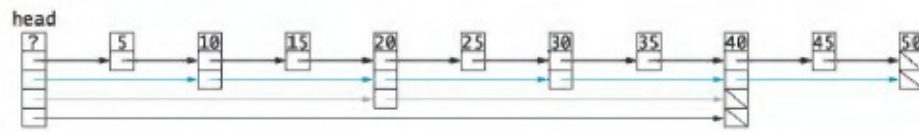
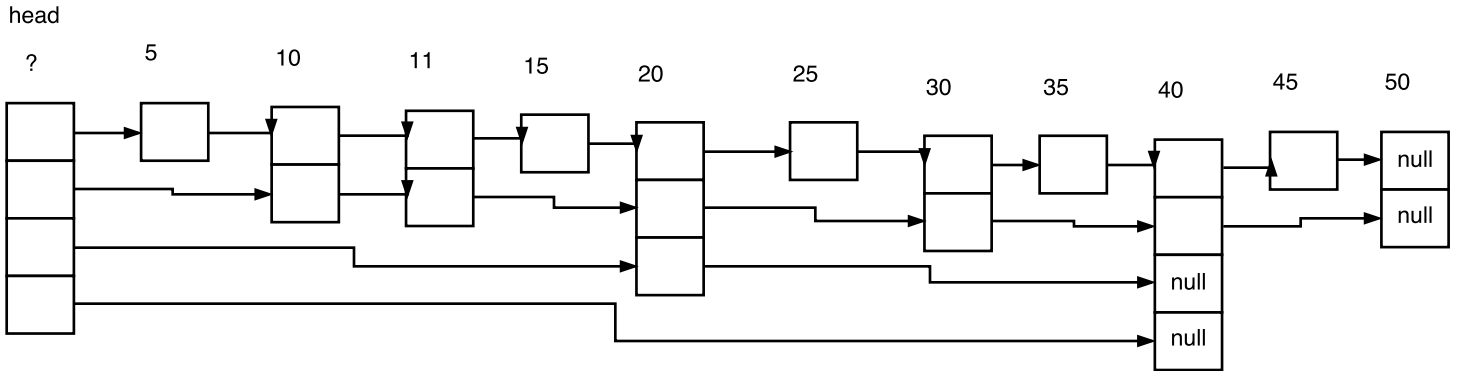


1. Show the skip-list after inserting the values 11, 12, 22, and 33 into the skip-list shown in Figure 9.65. Assume that the random number generator returned 2, 1, 3, and 1 for the new node levels.

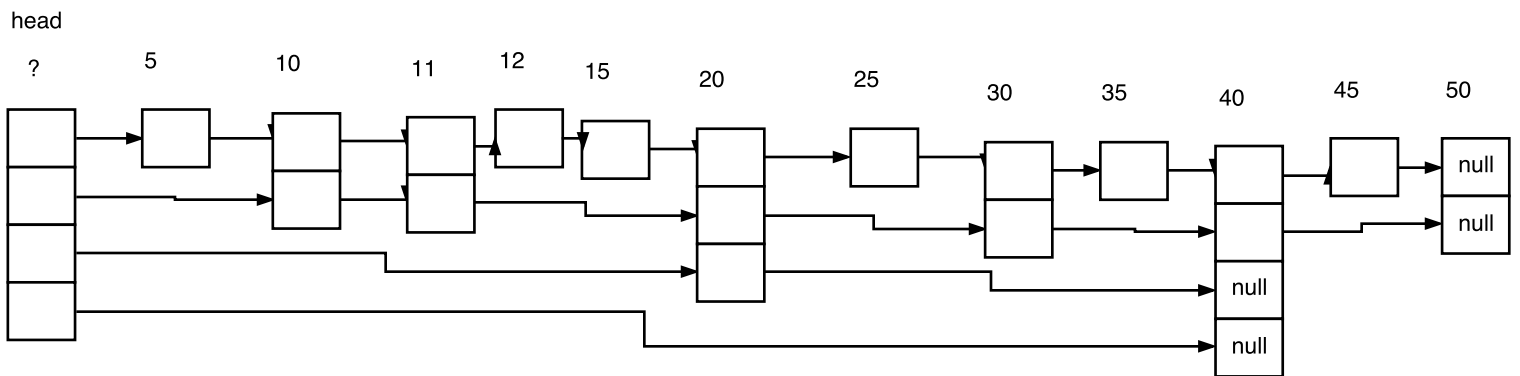
FIGURE 9.65
Ideal Skip-List



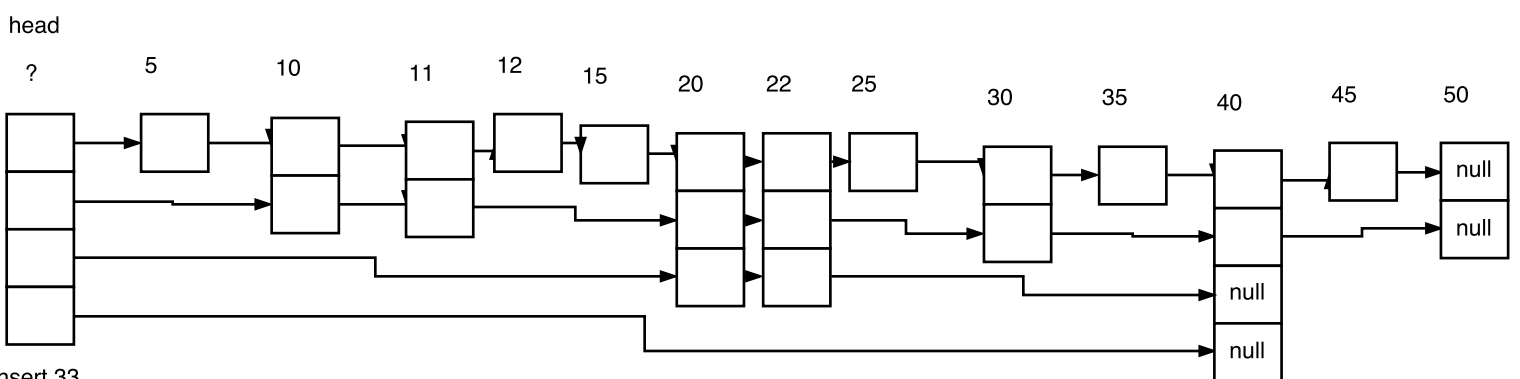
Insert 11



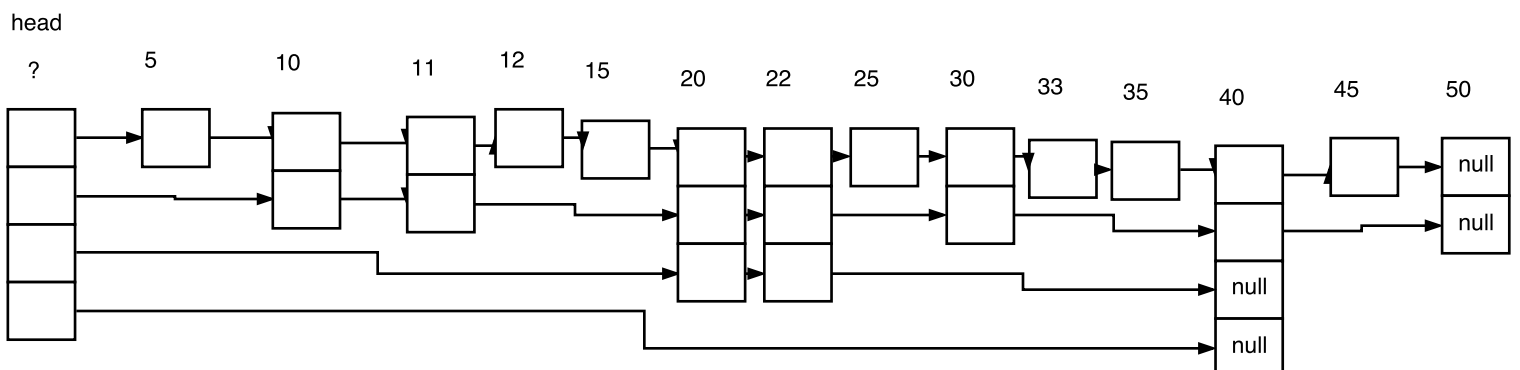
Insert 12



Insert 22



Insert 33



2. Draw the ideal skip-list for storing the numbers 5, 10, 15, 20, 25, 30, 36, 42, 45, 50, 55, 60, 68, 72, 86, 93.

