

The diagram illustrates the insertion of a new node into a linked list. It shows two linked lists. The first list has three green nodes. The second list has two green nodes followed by a red node. A green arrow points from the end of the first list to the start of the second list, indicating the insertion point.

The diagram shows a linked list structure with three nodes, each represented as a box divided into three sections. The first node has two outgoing arrows: one pointing to the second node and another pointing to a third node. The second node has one outgoing arrow pointing to the third node. A blue vertical line is positioned between the second and third nodes.

The diagram shows a linked list with three nodes. The first node is crossed out with a red line, and the second node is crossed out with a blue line. The third node is the only one remaining.