Notations: Lines that correspond to each other in V1 and V2 are given the same line numbers. Numbered empty lines indicate statements that are either excluded in a particular view or are absent in a code version. Specifically, if a line is annotated by "delete", the statement is deleted in a version. Otherwise, it is excluded from the view. Changes between versions ("Add", "Update", "Delete") are shown on arrows between code snippets. For simplicity, each "if" statement (e.g., in line 7) is annotated with a label showing whether the "if" condition is evaluated to *true* or *false*. Gray lines indicate statements that are not executed because an 'if' statement (e.g. line 7) that evaluates to *true* prevents their execution. Colored background highlight the differences between the views.