

# Translation of switch statements  
The intended translation of a switch is a code to evaluate the expression, find the value  $v$  in the list of cases that is the same as the value of the expression.

# Translation scheme for statement that alters flow of control.

In case of if-then-else, if we evaluate  $e$  to be true, first  $S$  will be executed. After this we should ensure that instead of second  $S$  the code after the if-then-else will be executed.