Fig. 1. An example for illustrating our proposal of redundant basic block termination including the source codes with annotations of basic blocks and optimization results of two functions. Bi (i=0, 1, 2, ..., 17) denotes a basic block. The function *main* is the entry of the program and the function *testswitch* contains the basic block as a target location. × denotes the termination of the execution of a redundant basic block.