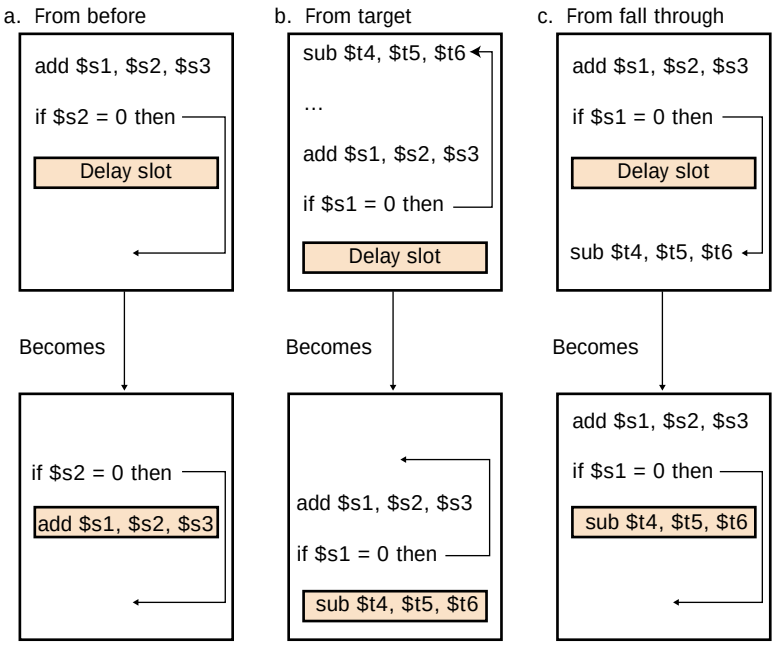
a. From before
add $s1, $s2, $s3
if $s2 = 0 then
Delay slot
Becomes
if $s2 = 0 then
add $s1, $s2, $s3
b. From target
sub $t4, $t5, $t6
…
add $s1, $s2, $s3
if $s1 = 0 then
Delay slot
Becomes
add $s1, $s2, $s3
if $s1 = 0 then
sub $t4, $t5, $t6
c. From fall through
add $s1, $s2, $s3
if $s1 = 0 then
Delay slot
sub $t4, $t5, $t6
Becomes
add $s1, $s2, $s3
if $s1 = 0 then
sub $t4, $t5, $t6