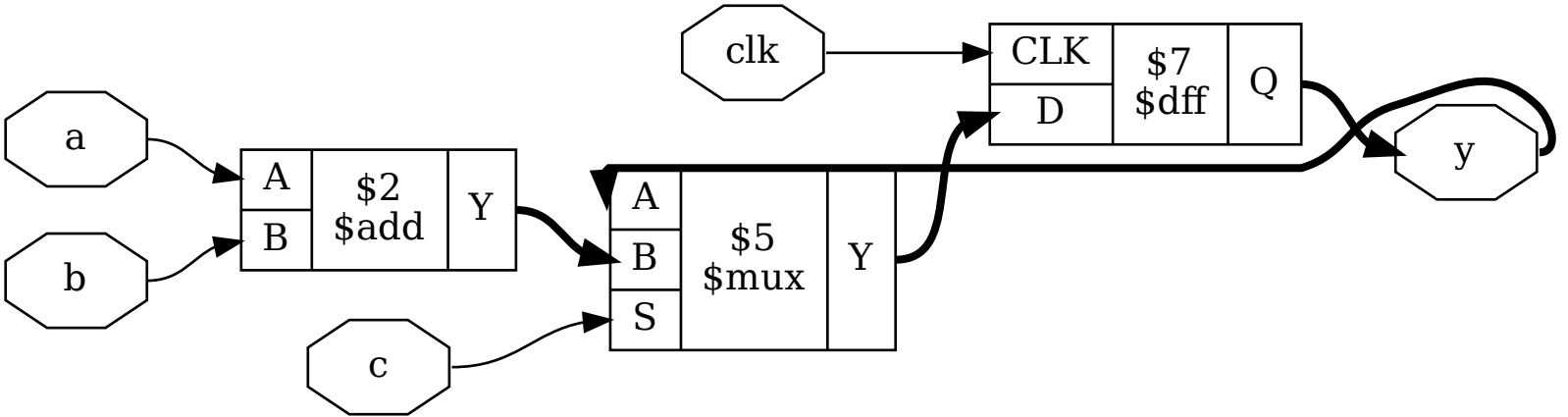
a
b
c
clk
y
A
B
$2
$add
Y
A
B
S
$5
$mux
Y
CLK
D
$7
$dff
Q