



EX-EX Forwarding

Cycle	1	2	3	4	5	6
sub \$1, \$2	IF	RF/ID	Mem	EX	WB	
sub \$2, \$3		IF	RF/ID	Mem	EX	WB



EX-Mem Forwarding (with stalling)

Cycle	1	2	3	4	5	6	7
sub \$1, \$2	IF	RF/ID	Mem	EX	WB		
sub \$2, \$3		IF	RF/ID	Mem stalling	Mem	EX	WB



EX-Mem Forwarding (with stalling)

Cycle	1	2	3	4	5	6	7
sub \$1, \$2	IF	RF/ID	Mem	EX	WB		
sub \$2, \$3		IF	RF/ID	Mem stalling	Mem	EX	WB

