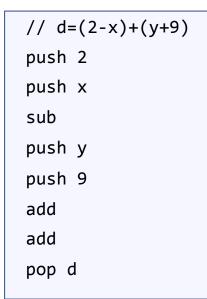
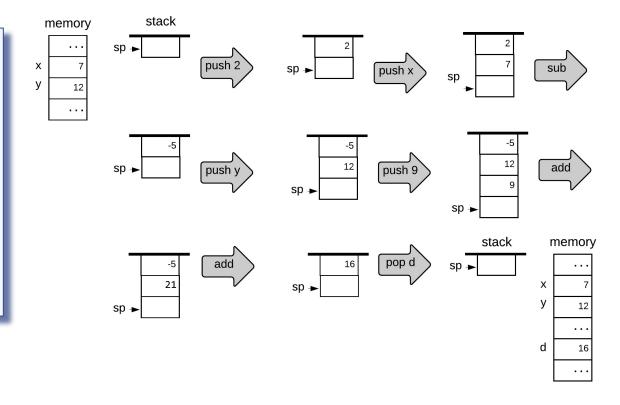
Arithmetic commands

Arithmetic commands

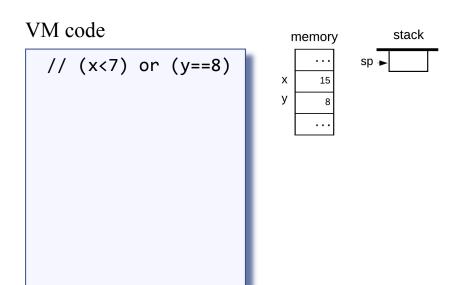
```
// d=(2-x)+(y+9)
push 2
push x
sub
push y
push 9
add
add
pop d
```

Arithmetic commands

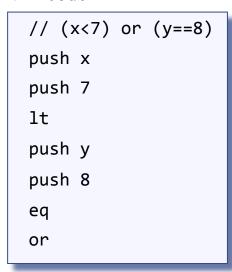


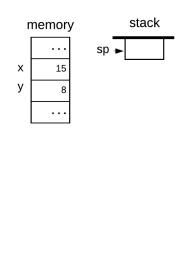


Logical commands

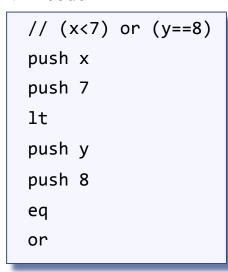


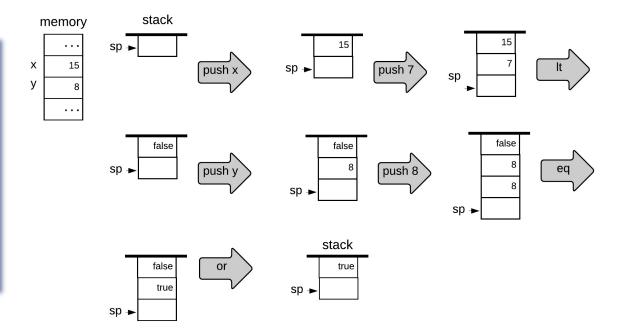
Logical commands





Logical commands





Arithmetic / Logical commands

Command	Return value	Return value	_	stack
add	x + y	integer		
sub	x - y	integer		x
neg	- <i>y</i>	integer	sp →	y
eq	x==0	boolean	3 μ -	
gt	x > y	boolean		
lt	x < y	boolean		
and	x and y	boolean		
or	x or y	boolean		
not	notx	boolean		

Observation: Any arithmetic or logical expression can be expressed and evaluated by applying some sequence of the above operations on a stack.