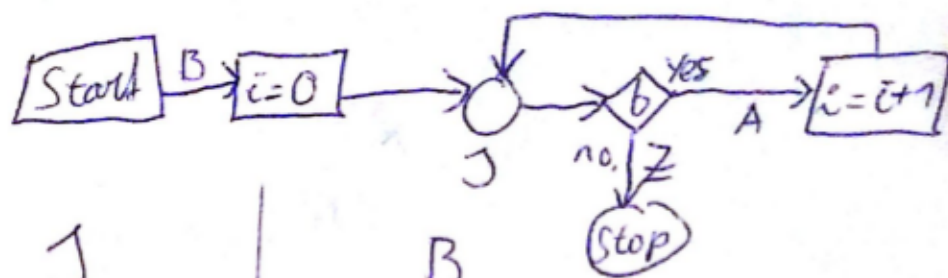


1)  $WP[i=i+1](i=X \wedge X=5) \equiv i+1=X \wedge X=5$   
 $WP[x < y](x=2y, x < 2y) \equiv (x < y \wedge x < 2y) \vee (x \geq y \wedge x=2y)$

2)  $\text{int } i=0;$   
 $\text{while}(b)\{i=i+1\}.$



	A	J	B
$b = \text{false}$ $z = \text{false}$	false	false	false
$b = \text{true}$ $z = \text{false}$	$i \geq 0$	$i \geq 0$	true
$b = i < 17$ $z = i > 3$	$i \geq 0$	$(i \geq 17) \vee (i \geq 0 \wedge i < 17)$	true