

Expression E: a < b or c < d and e < f = (a < b) or (c < d and e < f)

Step 1	Step 2	Step 3	Step 4
if a <b e.true<="" goto="" td="" then=""><td>if a<b l2<="" td="" then=""><td>if a<b l2<="" td="" then=""><td>if a<b l2<="" td="" then=""></b></td></b></td></b></td></b>	if a <b l2<="" td="" then=""><td>if a<b l2<="" td="" then=""><td>if a<b l2<="" td="" then=""></b></td></b></td></b>	if a <b l2<="" td="" then=""><td>if a<b l2<="" td="" then=""></b></td></b>	if a <b l2<="" td="" then=""></b>
if c <d goto="" l1<="" td="" then=""><td>if c<d l1<="" td="" then=""><td>if c<d l1<="" td="" then=""><td>if c<d l1<="" td="" then=""></d></td></d></td></d></td></d>	if c <d l1<="" td="" then=""><td>if c<d l1<="" td="" then=""><td>if c<d l1<="" td="" then=""></d></td></d></td></d>	if c <d l1<="" td="" then=""><td>if c<d l1<="" td="" then=""></d></td></d>	if c <d l1<="" td="" then=""></d>
goto E.false	goto E.false	goto L3	goto L3
L1: if e <f e.true<="" goto="" td="" then=""><td>L1: if e<f goto="" l2<="" td=""><td>L1: if e<f l2<="" td="" then=""><td>L1: if e<f l2<="" td="" then=""></f></td></f></td></f></td></f>	L1: if e <f goto="" l2<="" td=""><td>L1: if e<f l2<="" td="" then=""><td>L1: if e<f l2<="" td="" then=""></f></td></f></td></f>	L1: if e <f l2<="" td="" then=""><td>L1: if e<f l2<="" td="" then=""></f></td></f>	L1: if e <f l2<="" td="" then=""></f>
goto E.false	goto E.false	goto L3	goto L3
E.true:	L2:	L2:	L2:
goto E.next	goto E.next	goto E.next	goto L4
E.false:	E.false:	L3:	L3:
E.next:	E.next:	E.next:	L4:

while a <b< td=""><td>L1: if a<b goto="" l2<="" td=""><td>100: if a<b 102<="" goto="" td=""></b></td></b></td></b<>	L1: if a <b goto="" l2<="" td=""><td>100: if a<b 102<="" goto="" td=""></b></td></b>	100: if a <b 102<="" goto="" td=""></b>
if c <d td="" then<=""><td>goto LNext</td><td>101: goto 108</td></d>	goto LNext	101: goto 108
x = y + z	L2: if c <d goto="" l3<="" td=""><td>102: if c<d 104<="" goto="" td=""></d></td></d>	102: if c <d 104<="" goto="" td=""></d>
else	goto L4	103: goto 106
x = y - z	L3: $x = y + z$	104: x = y + z
	goto L1	105: goto 100
	L4: x = y - z	106: x = y - z
	goto L1	107: goto 100
	LNext:	108:

## Expression E: a < b or c < d and e < f = a < b or (c < d and e < f)

100: if a <b goto<="" th=""><th>100: if a<b goto<="" th=""><th>100: if a<b goto<="" th=""><th>100: if a<b 106<="" goto="" th=""></b></th></b></th></b></th></b>	100: if a <b goto<="" th=""><th>100: if a<b goto<="" th=""><th>100: if a<b 106<="" goto="" th=""></b></th></b></th></b>	100: if a <b goto<="" th=""><th>100: if a<b 106<="" goto="" th=""></b></th></b>	100: if a <b 106<="" goto="" th=""></b>
101: goto	101: goto	101: goto 102	101: goto 102
102: if c <d goto<="" td=""><td>102: if c<d 104<="" goto="" td=""><td>102: if c<d 104<="" goto="" td=""><td>102: if c<d 104<="" goto="" td=""></d></td></d></td></d></td></d>	102: if c <d 104<="" goto="" td=""><td>102: if c<d 104<="" goto="" td=""><td>102: if c<d 104<="" goto="" td=""></d></td></d></td></d>	102: if c <d 104<="" goto="" td=""><td>102: if c<d 104<="" goto="" td=""></d></td></d>	102: if c <d 104<="" goto="" td=""></d>
103: goto	103: goto	103: goto	103: goto 108
104: if e <f goto<="" td=""><td>104: if e<f goto<="" td=""><td>104: if e<f goto<="" td=""><td>104: if e<f 106<="" goto="" td=""></f></td></f></td></f></td></f>	104: if e <f goto<="" td=""><td>104: if e<f goto<="" td=""><td>104: if e<f 106<="" goto="" td=""></f></td></f></td></f>	104: if e <f goto<="" td=""><td>104: if e<f 106<="" goto="" td=""></f></td></f>	104: if e <f 106<="" goto="" td=""></f>
105: goto	105: goto	105: goto	105: goto 108
			106: x=y+z
			107: goto 109
			108: x=y-z
			109: nop
104: if e <f goto<="" td=""><td>104: if e<f goto<="" td=""><td>104: if e<f goto<="" td=""><td>104: if e<f 106<br="" goto="">105: goto 108 106: x=y+z 107: goto 109 108: x=y-z</f></td></f></td></f></td></f>	104: if e <f goto<="" td=""><td>104: if e<f goto<="" td=""><td>104: if e<f 106<br="" goto="">105: goto 108 106: x=y+z 107: goto 109 108: x=y-z</f></td></f></td></f>	104: if e <f goto<="" td=""><td>104: if e<f 106<br="" goto="">105: goto 108 106: x=y+z 107: goto 109 108: x=y-z</f></td></f>	104: if e <f 106<br="" goto="">105: goto 108 106: x=y+z 107: goto 109 108: x=y-z</f>