





150

CHAPTER 6 VERIFICATION PROCESS

The if_icmpge instruction pops two elements off the stack. After executing it, the stack is empty. Control will go to either body (if the test fails) or end (if it succeeds). You have to annotate both instructions with the new stack picture:

	Local variable picture				
Stack picture	0	1	2		
	[I	I	I	body:	aload_0
					iload_2
					iaload
					iload_1
					iadd
					istore_1
					iinc 2 1
					goto loop
	[I]	I	I	end:	return
▶ : instruction to check					

✓: already checked instructions





