

<code>if (condition) {</code>	<code>code to test condition and</code>
<code> body</code>	<code> set condition code</code>
<code>}</code>	<code>branch not true to label</code>
<code>next statement</code>	<code>code to perform body</code>
	<code>label: code for next statement</code>
(a)	(b)

Figure 8.1 (a) Conditional execution as specified in a high-level language, and (b) the equivalent assembly language code.