

<pre>x() { body of function x }</pre>	<pre>x: code for body of x ret</pre>
<pre>x(); other statement; x(); next statement</pre>	<pre>jsr x code for other statement jsr x code for next statement</pre>
(a)	(b)

Figure 8.5 (a) A declaration for procedure x and two invocations in a high-level language, and (b) the assembly language equivalent.