The Secret Life of Programs

Understand Computers—Craft Better Code

by Jonathan E. Steinhart

errata updated to print 4

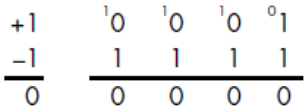
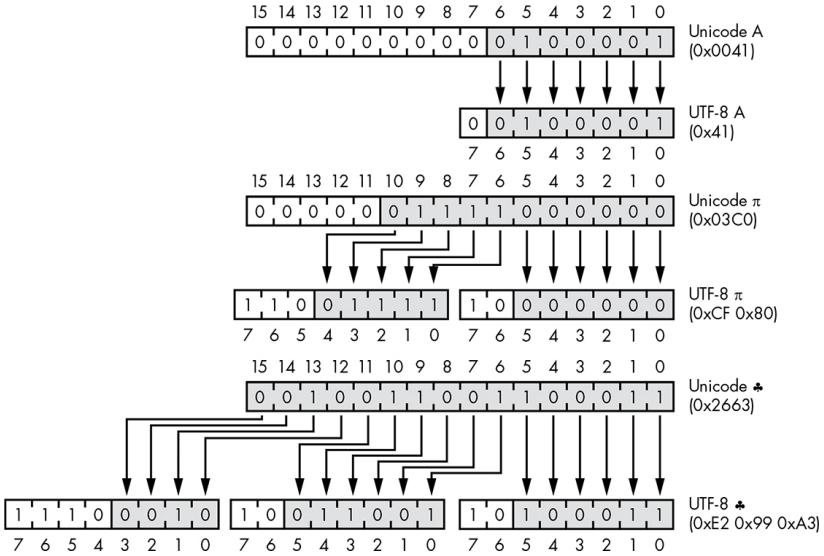
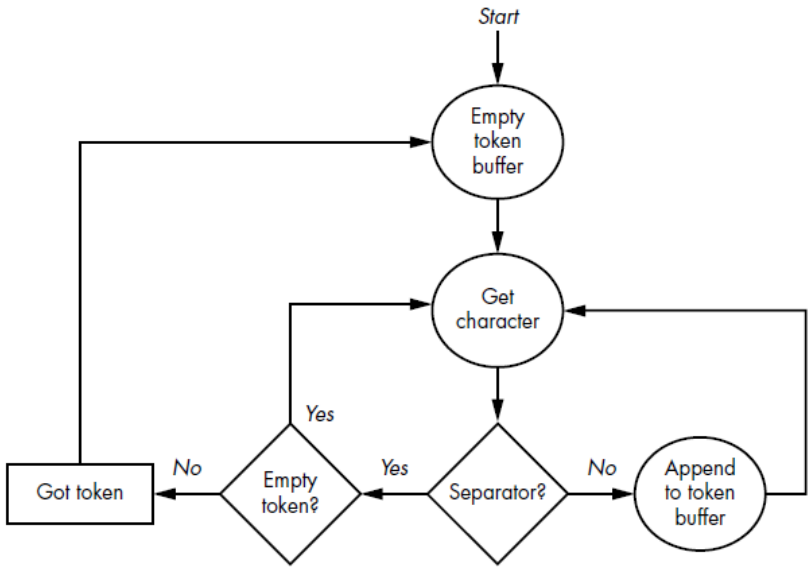
<table>
<tr><th>Page</th><th>Error</th><th>Correction</th><th>Print corrected</th></tr>
<tr><td>13</td><td>Figure replacement</td><td> 

Figure 1-12: Finding −1</td><td>Print 3</td></tr>
<tr><td>22</td><td><table><tr><th>Dec</th><th>Hex</th><th>Char</th><th>Dec</th><th>Hex</th><th>Char</th><th>Dec</th><th>Hex</th><th>Char</th><th>Dec</th><th>Hex</th><th>Char</th></tr><tr><td>16</td><td>10</td><td>DLE</td><td>48</td><td>30</td><td>0</td><td>80</td><td>5</td><td>P</td><td>112</td><td>70</td><td>p</td></tr></table></td><td><table><tr><th>Dec</th><th>Hex</th><th>Char</th><th>Dec</th><th>Hex</th><th>Char</th><th>Dec</th><th>Hex</th><th>Char</th><th>Dec</th><th>Hex</th><th>Char</th></tr><tr><td>16</td><td>10</td><td>DLE</td><td>48</td><td>30</td><td>0</td><td>80</td><td>50</td><td>P</td><td>112</td><td>70</td><td>p</td></tr></table></td><td>Print 2</td></tr>
<tr><td>25</td><td>Figure replacement</td><td> 
</td><td>Print 3</td></tr>
</table>

Page	Error	Correction	Print corrected
95	This means we can't do things like form a long word from bytes 5, 6, 7, and 8, because that would mean that the bus would have to make two trips: one to building **0** and one to building **1**.	This means we can't do things like form a long word from bytes 5, 6, 7, and 8, because that would mean that the bus would have to make two trips: one to building **1** and one to building **2**.	Print 4
158	**One of Metcalfe's big innovations was *random back-off-and-retry*.**	**Metcalfe used *random back-off-and-retry*, an innovation pioneered by ALOHAnet, a packetswitched radio network developed at the University of Hawaii.**	Print 3
164	Deletion	In Figure 6-29, you can see that we're using a comparator to test the sampled value in the holding tank against the value of the DAC. ~~Once cleared, the counter counts up until the DAC value hits the sampled value, at which time the counter is disabled and we're done.~~	Print 4
177	And the concept of a *user* appeared so that machines could tell what belonged to **who**.	And the concept of a *user* appeared so that machines could tell what belonged to **whom**.	Print 3
209	Figure 7-3**6**	Figure 7-3**5**	Print 4
221	Figure replacement	 *Figure 8-1: Simple lexical analysis*	Print 3