Read one record from file	15 μs
Execute 100 instructions	$1 \mu s$
Write one record to file	<u>15 μs</u>
TOTAL	$31 \mu \mathrm{s}$
Percent CPU Utilization $=\frac{1}{31} = 0.032 = 3.2\%$	

**Figure 2.4 System Utilization Example**