

Read one record from file	0.0015 seconds
Execute 100 instructions	0.0001 seconds
Write one record to file	<u>0.0015 seconds</u>
TOTAL	0.0031 seconds

$$\text{Percent CPU Utilization} = \frac{0.0001}{0.0031} = 0.032 = 3.2\%$$

Figure 2.4 System Utilization Example