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<pre>struct semaphore *sem_create(const char *name, int</pre>
void P(struct semaphore *);
<pre>void V(struct semaphore *);</pre>
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## The Readers and Writers Problem

## $\label{eq:production} \begin{cases} \text{/* use your imagination */} \\ \text{semptions much sets : }; & \text{/* oue your imagination */} \\ \text{semptions much sets : }; & \text{/* of processes reading or wanting to */} \\ \text{* of processes reading or wanting to */} \\ \text{* of processes reading or wanting to */} \\ \text{* or areador more one */} \\ \text{* or areador more on$