3.2 The timer

A single routine is provided to block the invoking thread for the specified time:

void delayp (**int** n)

This routine blocks the invoker for *at least* the time specified. If this is zero, a reschedule is done. Delays are implemented as a delta queue, using SIGALRM. n specifies a microsecond delay which is of limited utility in practice.

2 Semaphores

For synchronisation, counting semaphores are provided. Available operations are:

```
struct sem *creats (int count)
void signals (struct sem *s)
void waits (struct sem *s)
```

creats allocates a new semaphore from the heap and initialises its count.

Rex lightweight process library semantics

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