

A screenshot of a terminal window within a software interface. The terminal shows the execution of a C program named 'exp4.c' on a server. The output displays a sequence of messages indicating the states of five philosophers (labeled 0 to 4) as they alternate between thinking and eating. The messages are as follows:

```
~/2026-02-03-file-1/OPS EXPERIMENTS$ ./output6
Philosopher 0 is thinking
Philosopher 1 is thinking
Philosopher 4 is thinking
Philosopher 3 is thinking
Philosopher 2 is thinking
Philosopher 0 is eating
Philosopher 0 finished eating
Philosopher 4 is eating
Philosopher 4 finished eating
Philosopher 3 is eating
Philosopher 3 finished eating
Philosopher 2 is eating
Philosopher 2 finished eating
Philosopher 1 is eating
Philosopher 1 finished eating
~/2026-02-03-file-1/OPS EXPERIMENTS$
```