



Listing 1. Pseudo-Code Example

```
begin
  lock process into memory (This will prevent it
    being out swapped to disk)
  set the process scheduling policy to real-time,
    high priority
  do n loops
    read start time
    sleep for 100 milliseconds
    read end time
    calculate deviation and store result
  end loop
  output average and worst-case deviations
end
```
