Chrono: time routines

Victor Eijkhout, Susan Lindsey

Fall 2025
last formatted: November 5, 2025

1. Chrono

```
1 #include <chrono>
2
3 // several clocks
4 using myclock = std::chrono::high_resolution_clock;
5
6 // time and duration
7 auto start_time = myclock::now();
8 auto duration = myclock::now()-start_time;
9 auto microsec_duration =
10      std::chrono::duration_cast<std::chrono::microseconds>
11                  (duration);
12 cout << "This took "
13      << microsec_duration.count() << "usec\n"
```