Branch: master ▾

cs-35l / **assignment4** / **lab4.diff**

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prithvikannan Create lab4.diff

b12abca   on Oct 27

1 contributor

Raw   Blame   History

17 lines (14 sloc)   741 Bytes

```
1    2019-10-27  Prithvi Kannan  <prithvik@lnxsrv03.seas.ucla.edu>
2
3           * timespec.h: Fixed the comparator for timespec_cmp by eliminating overflow
4             created by difference and replacing with comparison. First check if one is great        er then check if other is greate
5
6    --- timespec.h  2019-10-27 20:09:31.027982000 -0700
7    +++ timespec.h  2019-10-27 20:10:04.936131000 -0700
8    @@ -45,8 +45,7 @@
9     static inline int
10    timespec_cmp (struct timespec a, struct timespec b)
11    {
12   -  int diff = a.tv_sec - b.tv_sec;
13   -  return diff ? diff : a.tv_nsec - b.tv_nsec;
14   +  return (a.tv_sec > b.tv_sec) ? 1 : (a.tv_sec < b.tv_sec) ? -1 : a.tv_nsec - b.tv_nsec;
15    }
16
17    # if ! HAVE_DECL_NANOSLEEP
```