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import System.IO

data Line = Line {ln::Int, txt::String}
    deriving (Eq, Show)

type Lines = [Line]

evenLines :: Lines -> Lines
evenLines = filter (\l -> ln l `mod` 2 == 0)

mkLines :: Int -> [String] -> Lines
mkLines _ [] = []
mkLines n (l:ls) =
    if null l then mkLines (n+1) ls else Line n l : mkLines (n+1) ls

dropSp :: String -> String
dropSp s = reverse $ dropWhile (==' ') $ reverse s

readLnFile :: String -> IO ()
readLnFile fname = do
    h <- openFile fname ReadMode
    c <- hGetContents h
    putStrLn $ unlines $ map txt $ evenLines $ mkLines 1 $ lines c
    hClose h

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data Time = T {hh::Int, mm::Int, ss::Int}
    deriving (Eq, Show)

type Ticks = [Time]

invTime :: Time -> Bool
invTime (T h m s) =
    h>23 || m>59 || s>59

wrongTime :: Ticks -> Ticks
wrongTime = filter invTime

parseLine :: String -> Time
parseLine l = T (read h) (read m) (read s)
    where
        h = take 2 l
        m = take 2 $ drop 3 l
        s = drop 6 l

t2s :: Time -> String
t2s (T h m s) =
    sh h ++ ":" ++ sh m ++ ":" ++ sh s
    where
        sh n =

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let sv = (show :: Int -> String) n
in if length sv < 2 then '0':sv else sv

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readF fname = do
  h <- openFile fname ReadMode
  c <- hGetContents h
  putStrLn $ unlines $ map t2s $ wrongTime $ map parseLine $ lines c
  hClose h

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