```
hless_mult_mono  THM

⊢  all
   (λm:hnum. all
             (λi:hnum. all
                       (λn:hnum. equal
                                 (lt(mult(suc(n),m),mult(suc(n),i))
                                 ,lt(m,i)))))
  by HOL "hless_mult_mono"
END
```