```
Timer
- m tStartTicks

    m tPausedTicks

- m bTimerPaused

    m bTimerStarted

+ Timer()
+ ~Timer()
+ start()
+ stop()
+ pause()
+ unpause()
+ Getticks()
+ IsTimerStarted()
+ IsTimerPaused()
          -NoMoneyTimer
             -BuyTimer
       Shop
 - money
 - renderbuy

    nomoney

 + render()
 + handle Input()
 + get Shop()
 - Shop()
 ~Shop()
```