CLASS DESIGN:

Timed reminders && calendars for people to be reminded

User(class)

Notification(class)

string Title(prop)

datetime Created

datetime Scheduled

```
Int16 DayCounter = 1;

    Int16 DayInWeekStart = 2;

    // 1 = MON, 2 = TUE, 3 = WED, ...

    Int16 DayInMonthTotal = 31;

    For (ir = 0; ir <= this.dgv.rows.count - 1; ir++) {

        // you should have 7 columns for MON-SUN in your DataGridView

        For (ic = 0; ic <= this.dgv.columns.count - 1; ic++) {

            If (ir == 0 & (ic + 1) < DayInWeekStart & DayCounter < DayInMonthTotal) Then {

                // skip / do nothing

            } else {

                this.dgv.rows(ir).cells(ic).value = DayCounter;

                // set DGV cell value to the date

                DayCounter += 1;

                // iterate day in month number

            }

        }

    }
```