

Lab 15

Based on your previous work, now take the leap-year into account and improve your **is_valid** function in lab 14 and **operator function+** in assignment 6, means besides month and day, you should also consider the condition of year, a leap year **x** fulfills the following requirement.

$(x \% 4 == 0 \& \& x \% 100 != 0) \vee (x \% 100 = 0 \& \& x \% 400 != 0)$.