Instruction manual

How to input and Calculate:

1. Before each question, input all information at right top, then click the button "Apply ID" and "Apply Renewal Rate". :p
2. For question 1, click the button "Calculate" which at the same row with "# of month the loan fully repay:".
3. For question 2, input your target date in the cell located at O34, then click the button "Calculate" which at the same row with "Target Date:".
4. For question 3, click the button "Calculate" which at the same row with "Highest Renewal Rate:".

Instruction of the buttons (Introduce the buttons from top to bottom):

1. Apply Initial deposit into the form. The input cell of initial deposit cannot apply in the form automatically.
2. Apply the all mortgage rates in the form. The input cell of Mortgage rate and Expected Renewal rates cannot apply in the form automatically.
3. Calculate the Initial deposit that allow the loan fully repay at the target date. The calculation process is using Bisection.
4. Calculate the Highest Renewal Rate that allow the loan can still fully repay. The calculation process is using Bisection.
5. Track the # of month the loan fully repay. The process is check the Loan Balance column from top to down, the process will stop when the Balance less than 0.