Suppose you are working on a project that contains a RecyclerView with a large number of items. Your job is to implement the following functionalities  
  
**Task 1: Move Recycler view from one position to another in specified duration.**

Time based auto scrolling that will allow the user to input duration and according to that it will adjust the speed of the scrolling making sure it reaches to the target position in that provided time. The scrolling must be linear and smooth. The example function definition could be something like that. You must add auto scrolling option in the overflow menu.

**public void autoScroll (int from,double duration,int target)**

**Key Points:**  
-While auto scrolling if user taps on screen , a menu from bottom will appear that will allow the user to play, pause scrolling, allowing the user to adjust duration and scrolling speed must be adjusted accordingly.   
- + icon will increase the duration by minutes. Max limit 120 minutes  
- - icon will decrease the duration by minutes. Min limit 2 minutes  
- >> icon will fast forward the scrolling from existing cell position to the next 5th cell position.   
- << icon will move the scrolling backwards from existing cell position to the previous 5th cell position  
- Manual scrolling must be disabled while auto scrolling.  
- There should be a timer on the screen which will show the remaining time left while auto scrolling.  
- If user presses the X button, menu will be closed and auto scrolling will be turned off and user will be allowed to do manual scrolling.  
  
Please find the attached video for task behavior description.  
  
  
**Task.2: Implement like and dislike functionality on item click using Room database.**  
  
You can use icons in the Res🡪drawable for displaying like and dislike items. You need to make sure that items with liked = true must be persistent and should be displayed accordingly in the list on next activity launch. Display the favorite sign only with the liked items and make it invisible for disliked