Functions:

1. Analysis\_num:

* Purpose: analysis how many sets will be drew and the remain of the vertical line.
* The function should know how many set and individual vertical line is going to be drew through input the number that the user input.
* Parameter: the number that user input
* Output: a, b🡪 a = the number of set/b = the number of individual vertical line

1. Draw\_set:

* Purpose: draw a set
* The function should draw the set for each ‘5’ automatically
* Parameter: none (only draw one set)
* Output: draw sets using turtle

1. Draw\_ind:
   * Purpose: draw individual line
   * The function should draw the individual lines automatically
   * Parameter: the number of individual line (one of the outputs from Analysis\_num function)
   * Output: draw the individual line using turtle
2. Draw\_all:
   * Purpose: combine with both of the Draw\_set and Draw\_ind, and deal with the problem of raw (2 set of 5)
   * The function should combine with the draw functions above but consider that each raw should only have 2 sets
   * Parameter: the number of set and the number of individual lines
   * Output: draw all
   * This function includes the Draw\_set and Draw\_ind

Program:

1. Ask user for input a number
2. Analysis number through the function
3. Using Draw\_all to draw the tally mark