Image that I will be making but I will make it look way cooler

Features are the the house base a simple rectangle
Roof which is the triangle on the house
The windows 2 small squares that are lined up in the same place horizontally
Door which is the rectangle that is green
 Features are the sun
Which is just a sun with a yellow color

Pseudocode
IMPORT turtle graphics library
CREATE turtle object with speed 1 and pen size 6

// This function draws a rectangle by moving forward the width, turning left, moving forward the
height, turning left, and repeating this pattern twice to complete all four sides
FUNCTION draw_rectangle(width, height):
    REPEAT 2 times: // ITERATION - Loop to draw 4 sides efficiently
        MOVE forward by width   // MOVEMENT
        TURN left 90 degrees   // MOVEMENT
        MOVE forward by height   // MOVEMENT
        TURN left 90 degrees   // MOVEMENT

```
// This function draws a triangular roof by moving forward and turning left 120 degrees three
times to create an equilateral triangle
FUNCTION draw_roof(size):
    REPEAT 3 times:                    // ITERATION - Loop to draw triangle
        MOVE forward by size           // MOVEMENT
        TURN left 120 degrees          // MOVEMENT




// Position the turtle at the starting point for the house
LIFT pen                               // MOVEMENT
MOVE to (-50, -50)                     // MOVEMENT
PUT pen down                           // MOVEMENT
SET color to brown
CALL draw_rectangle(100, 100)          // Draw house walls using the rectangle function

// Move to the top of the house walls to draw the roof
LIFT pen                               // MOVEMENT
MOVE to (-50, 50)                      // MOVEMENT
PUT pen down                           // MOVEMENT
SET color to red
CALL draw_roof(100)                    // Draw roof using the triangle function

// Position the turtle at the bottom center of the house to draw the door
LIFT pen                               // MOVEMENT
MOVE to (-15, -50)                     // MOVEMENT
PUT pen down                           // MOVEMENT
SET color to orange
REPEAT 2 times:                        // ITERATION - Draw door by repeating the rectangle
pattern
    MOVE forward 30                    // MOVEMENT
    TURN left 90 degrees               // MOVEMENT
    MOVE forward 50                    // MOVEMENT
    TURN left 90 degrees               // MOVEMENT
```

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// Draw two windows on either side of the door using a loop and conditional statements
SET color to cyan
FOR window_pos FROM 0 TO 1:               // ITERATION - Loop twice to draw both windows
    IF window_pos equals 0:               // CONDITIONAL - If this is the first window, position it
on the left side
        LIFT pen                    // MOVEMENT
        MOVE to (-35, 0)            // MOVEMENT
        PUT pen down               // MOVEMENT
    ELSE:                               // CONDITIONAL - If this is the second window, position it on
the right side
        LIFT pen                    // MOVEMENT
        MOVE to (15, 0)            // MOVEMENT
        PUT pen down               // MOVEMENT

    REPEAT 4 times:                      // ITERATION - Draw a square window by repeating four
sides
        MOVE forward 20            // MOVEMENT
        TURN left 90 degrees        // MOVEMENT

// Draw the stick figure head as a circle to the left of the house
LIFT pen                          // MOVEMENT
MOVE to (-80, 50)                 // MOVEMENT
PUT pen down                      // MOVEMENT
SET color to black
POINT direction to 0 degrees            // MOVEMENT
DRAW circle with radius 10             // Draw stick figure head

// Draw the stick figure body as a vertical line down from the head
LIFT pen                          // MOVEMENT
MOVE to (-80, 45)                 // MOVEMENT
PUT pen down                      // MOVEMENT
POINT direction to 270 degrees          // MOVEMENT
MOVE forward 80                       // MOVEMENT - Draw body

// Draw the left arm pointing up and to the left
LIFT pen                          // MOVEMENT
MOVE to (-80, 20)                 // MOVEMENT
PUT pen down                      // MOVEMENT
POINT direction to 135 degrees          // MOVEMENT
MOVE forward 30                       // MOVEMENT - Draw left arm
// Draw the right arm pointing up and to the right
LIFT pen                          // MOVEMENT
MOVE to (-80, 20)                 // MOVEMENT
```

```
PUT pen down                        // MOVEMENT
POINT direction to 45 degrees       // MOVEMENT
MOVE forward 30                     // MOVEMENT - Draw right arm

// Draw the left leg pointing down and to the left
LIFT pen                           // MOVEMENT
MOVE to (-80, -35)                 // MOVEMENT
PUT pen down                       // MOVEMENT
POINT direction to 225 degrees     // MOVEMENT
MOVE forward 30                    // MOVEMENT - Draw left leg
// Draw the right leg pointing down and to the right
LIFT pen                           // MOVEMENT
MOVE to (-80, -35)                 // MOVEMENT
PUT pen down                       // MOVEMENT
POINT direction to 315 degrees     // MOVEMENT
MOVE forward 30                    // MOVEMENT - Draw right leg

// Draw a yellow filled circle in the upper right corner to represent the sun
LIFT pen                           // MOVEMENT
MOVE to (100, 100)                 // MOVEMENT
PUT pen down                       // MOVEMENT
SET color to yellow
SET fill color to yellow
BEGIN fill
DRAW circle with radius 40         // Draw sun
END fill

// Hide the turtle cursor and keep the window open so the user can see the final drawing
HIDE turtle
KEEP window open
```