

## **Program Setup**

```
DO
    createCanvas(500,400)
END
```

## **Self Portrait Drawing**

```
DO
    Draw window
DO
    Draw stars in window
DO
    Draw IKEA Plant
DO
    Draw Desk
DO
    Draw Desktop Tower
DO
    Draw Monitor
DO
    Draw Chair
DO
    Draw Person
```

## **Code Scrolling on Monitor**

```
IF position_code_line_1 < Top Screen THEN
    position_code_line_1 = Bottom Screen
ELSE IF position_code_line_2 < Top Screen THEN
    position_code_line_2 = Bottom Screen
ELSE IF position_code_line_3 < Top Screen THEN
    position_code_line_3 = Bottom Screen
ELSE IF position_code_line_1 > Bottom Screen THEN
    position_code_line_1 = Top Screen
ELSE IF position_code_line_2 > Bottom Screen THEN
    position_code_line_2 = Top Screen
ELSE IF position_code_line_3 > Bottom Screen THEN
    position_code_line_3 = Top Screen
```

## **Day and Night Window Upon Mouse Click**

```
IF counter = 0 THEN
    counter = 1
    colour_sky = light blue
    colour_building = grey
ELSE IF counter = 1 THEN
```

```
counter = 0  
colour_sky = blue  
colour_building = black
```