

# Programming for Design: Pseudo Code

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### Start:

Create HTML document and place sketch.js within script

### do

IF mouse clicked THEN

    eyeCheck = "0"

ELSE

    eyeCheck = "1"

### loop

### End:

### Start:

Set up variables (x and y)

### do

Create Black Background (640 x 680)

Fill Green

Create Lines for Background

Fill skin colour

Create large ellipse for face

Create two small ellipses for ears

Create vertical rectangle for neck

Fill white

Create two horizontal ellipses for eyes

Fill Brown

Create two smaller horizontal ellipses for eye retinas

Fill Black

Create two smaller horizontal ellipses for pupils

Create two rectangles with rounded edges for glasses

Create lines with thick strokes for glasses frames

Create diagonal line for nose

Create straight line for nose

Fill dark red  
Create angled ellipses for mouth  
Fill black  
Create smaller angled ellipses for mouth  
Fill white  
Create multiple smaller ellipses for teeth

Fill brown  
Create lots of quads in triangle formations to create a beard

Fill green  
Create vertical rectangle with rounded edges for body  
Fill darker green  
Create small rectangle for hoodie  
Fill black  
Create lines jacket zip and arms

Fill white  
Create ellipses and rectangles for jacket cords

**Check variable eyeCheck:**  
**If 0 Then draw:**

Fill red  
Create half ellipses for tongue  
Create small ellipses for pupils

Fill white  
Create thin horizontal ellipses for eyes

Fill skin colour  
Create rectangle for body

Fill purple  
Create two small ellipses for nipples

Fill Orange  
Create Lines for Background

Remove beard

**Loop**

**End:**