Project One – Pseudocode – U3048522

Setup

Create Canvas background with 800x800

Set background colour to Grey

Background

Create random ellipses to keep filling background with random colours

Draw

Face

Set colour of face to skin colour (255,299,204)

Fill face with colour

Draw face as a rectangle for background

Beard

Set colour of beard (32,32,32)

Fill beard with colour

Set points for outline of beard

Connect points to make outline of beard

Mouth

Set colour of mouth (255,255,255)

Fill mouth with colour

Draw ellipse for mouth

Eyebrows

Set colour of eyebrows

Fill eyebrows with colour

Draw ellipses for left and right eyebrows

Nose

Set colour of nose to skin colour (255,229.204)

Fill nose with colour

Create shape of nose – Use a quad function for shape

Glasses

Set colour of glasses (255,255,0)

Fill glasses with colour

Set points for outline of glasses

Connect points to make outline of glasses

Hat

Set colour of hat (32,32,32)

Fill hat with colour

Set points for outline of hat

Create arc on top of hat

Use points to connect together to make outline of hat.

Use random function to create ellipses

Use random function to get a random colour for ellipses  
Keep filling background

Start Drawing

Draw Face

Draw Beard

Draw Nose

Draw Mouth

Draw Glasses

Draw Hat