Draw begin

Background colour set white

Left eyebrow offset = (mouseX – width/2)/width\*number

Right eyebrow offset = (width/2 – mouseX)/width\*number

Set colour brown

Make back hair

Draw eye(left eye coordinate)

Draw eye(right eye coordinate)

Set colour skin

Make face

Make eye contours

Set colour light brown

Make beard

Make moustache

Make eyebrow with offsets

Set colour brown

Make front hair

End draw

Draw Eye (x, y,size)

Set colour very light grey

Circle(x,y,size)

Set colour dull blue

Make xPosition

Make yPosition

Make xOffset = (mouseX – x)/(windowWidth – x)

Make yOffset = (mouseY – y)/(windowHeight – y)

make angle = atan((mouseX – x) /(mouseY – y)

if (mouseX < x)

if (mouseY > y)

xposition = x + size/3\*(sin(angle)\*-xOffset)

yPosition = y + size/3\*(cos(angle)\*yOffset/2)

else

xPosition = x – size/3\*(sin(angle)\*-xOffset)

yPosition = y – size /3\*(cos(angle)\*-yOffset/2)

else

if (mouseY >= y)

xPosition = x + size/3\*(sin(angle)\*xOffset)

yPosition = y + size/3\*(cos(angle)\*yOffset/2)

else

xPosition = x - size/3\*(sin(angle)\*xOffset)

yPosition = y – size/3\*(cos(angle)\*-yOffset/2)

circle(xPosition, yPosition , size/2.5)

set colour very dark grey

circle(xPosition, yPosition, size/5)

End Draw Eye

