Start

Set BackgroundColour

DrawFace

FollowEyes

End

Set background colour

Set R = Integer

Set G = Integer

Set B = Integer

Set A = Integer

If Mousebutton is pressed

Then   
 Set R = random number (0 – 255)

Set G = random number (0 – 255)

Set B = random number (0 – 255)

Set A = random number (0 – 255)

Set backgroundColour to colour(R, G, B, A)

Else

Keep background colour

End

DrawFace

Draw Head

Draw Nose

Draw Mouth

Draw Ear

End

Follow eyes

Set eye 1 (left eye) variables, location, size colour

Set eye 2 (right eye) variables, location, size colour

Draw Left eye using variables

Draw right eye using variables

While mouse is moving

Pupils move to follow Mouse

Endwhile

Draw Head

Set location, size, shape, colour

Draw an oval using location, size, shape

Fill oval with selected colour

End

Draw Nose

Set location

Set size

Set shape

Draw inverted arc

Fill arc with selected colour

End

Draw Mouth

Set location

Draw an oval

Fill oval with selected colour

End