```
import OpenGL, ctypes
SCR HEIGHT = 600
               make context current, swap buffers, poll events,
               CONTEXT VERSION MINOR, OPENGL FORWARD COMPAT,
                    GL LIGHTING, GL DEPTH TEST, GL TRIANGLES, GL FRONT AND BACK, GL LINE,
                    glPolygonMode, glUniform1i, glUniform3fv,
                     glClearBufferfv,
```

```
glAttachShader, glUseProgram, glGetUniformLocation,
glAttachShader(program, shaderV)
glAttachShader(program, shaderF)
      vertexData = numpy.append(vertexData, numpy.array(triangle, numpy.float32))
glBufferData(GL ARRAY BUFFER, 4 * len(vertexData), vertexData,
           GL STATIC DRAW)
glEnableVertexAttribArray(0)
```

```
posx = math.sin(math.pi * 2.0 / 16.0 * x) * 0.5
posy = math.cos(math.pi * 2.0 / 16.0 * x) * 0.5
glUniform3fv(scaleM, 1, numpy.array([scale, scale, scale], numpy.float32))
glUniform3fv(transM, 1, numpy.array([posx, posy, 0.0], numpy.float32))
```

