Introduction to GIBSLE OPENGIL extensions Verstex shader Iversion statement, needed for compilation) Hussian 330 core pertex attribute, different for all vertices agout (location = 0) in yet 3 pos; 2
anout (location = 1) in yet 4 clr; out vec3 valor; 4 kanneds to lin in fragment! uniform mat unp; & uniform, savefor all vertices void main () a main job transforming to dip space gl_Position = mup * vec4 (pos, 1); vColor = clr.xy=; Fragulent shaler # version 330 core layout (location = 0) out yell color; & Defines output in years y color; & out in vertex connects to this Uniform float alpha; color = vect(vColor, alpha); Unitor M variables Gilint location = gl Get Uniformlocation (program, aplatic gluse Program (program): al Uniform If (location, 0,58); 1-dimension float

OpenGil extensions * OpenGL version 1,1

#include < GL/gl,h> · Newer openGil versions

Hinduce Eglewin> 3 Hides a lot of complexity of of different graphics cards, but glew luft (); initializes Heunall, From OpenGL 3,3, GLSL wast on version 3,30 to make it easier, but not backwards compatible with previous versions