







- One way to create computer graphics is to use some <u>higher</u> <u>level ready made package</u>
 - Maya Alias|Wavefront

GK. Intro 2

- 3ds Max (http://www.discreet.com)
- 3D Blender (<u>http://www.blender3d.com/</u>)
- The alternative approach is to <u>"Do it yourself"</u>. This is particularly useful in the design of special applications, e.g. writing computer game engines and scientific visualization packages. It helps to use an Application Programming Interface (API), for example <u>OpenGL</u>, or <u>Direct3D</u>, or Java 3D. APIs are used with a high level programming language.
- Often even "Do it yourself" graphics involves objects created with high level ready made packages, for example, the characters in a game may be designed with a modeling package and then the meshes are imported in the custom designed game engine.

Computer Graphics

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