

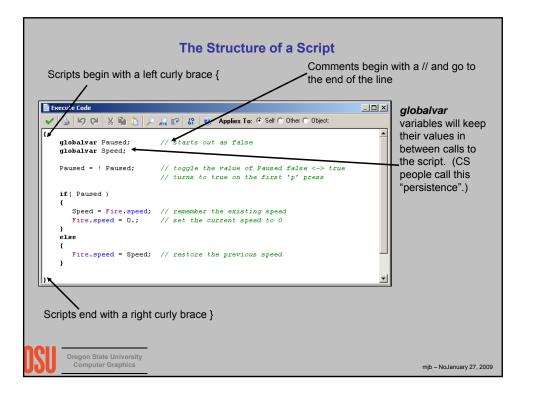
## **General Information**

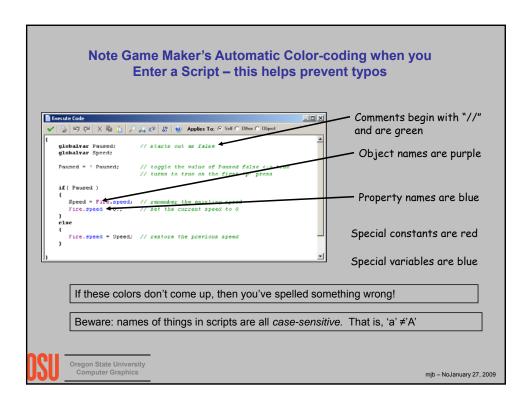
- Game Maker scripts look very much like programming in C, C++, and Java
- Scripts must begin with a left curly brace ( { ) and end with a right curly brace ( } )
- Statements end with a semi-colon (;)
- Variable names consist of letters, numbers, and the underscore ( \_ )
- Variable names must begin with a letter
- Letters are case-sensitive, that is 'A' ≠'a'

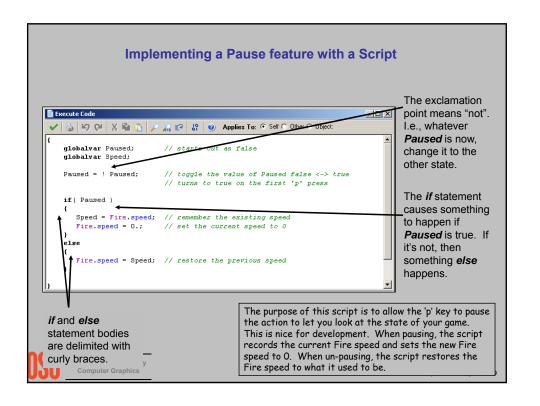


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## 



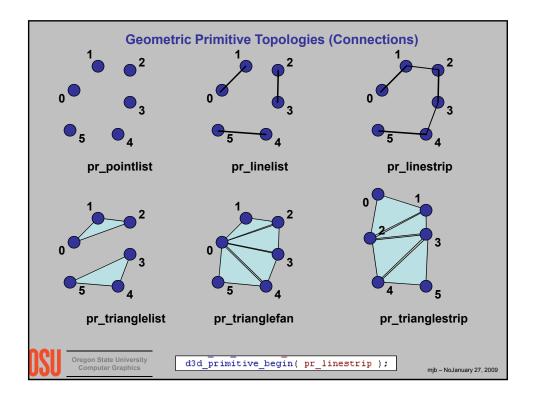




```
Initializing the 3D Feature with a Script (Pro only)

| globalvar RotY;
| d3d_start();
| d3d_set_projection_ortho( 0., 0., room_width, room_height, 0. );
| d3d_set_perspective( true );
| RotY = 0.;
| }

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```



## **3D Transformations with a Script (Pro only)**

```
globalvar RotY;
RotY += 10.;
d3d transform set_rotation_y( RotY );
d3d_transform_add_rotation_x( 20. );
d3d_transform_add_translation( 200., 200., 0. );
```



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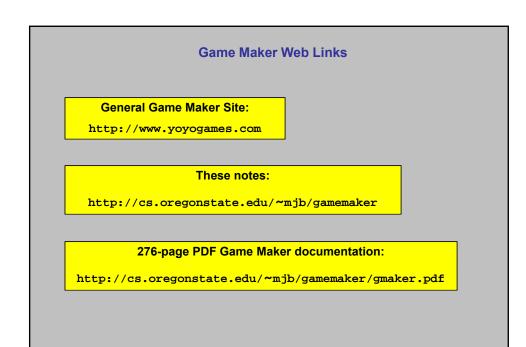
## You Can Also Hook Transformations Up to the Mouse

```
d3d_transform_set_rotation_v( mouse_x);
d3d_transform_add_rotation_v( mouse_y);
d3d_transform_add_translation( 299., 200., 0.);
```

mouse\_x and mouse\_y are built-in Game Maker variables that tell you the current mouse position



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