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WrapChecker3D Constructor

private SimpleUniverse su;
private BranchGroup sceneBG; // for content branch
private BoundingSphere bounds;
:

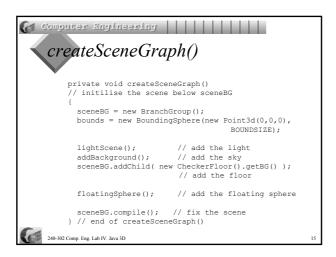
public WrapCheckers3D()
{ setLayout ( new BorderLayout () );
    setOpaque ( false );
    setPreferredSize ( new Dimension (PWIDTH, PHEIGHT));

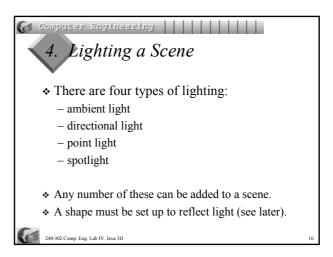
GraphicsConfiguration config =
    SimpleUniverse.getPreferredConfiguration ();
    Canvas3D canvas3D = new Canvas3D (config);
    add ("Center", canvas3D);
    canvas3D.setFocusable (true);
    canvas3D.requestFocus ();

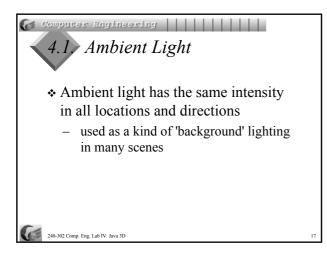
su = new SimpleUniverse (canvas3D);

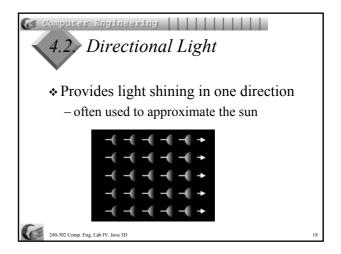
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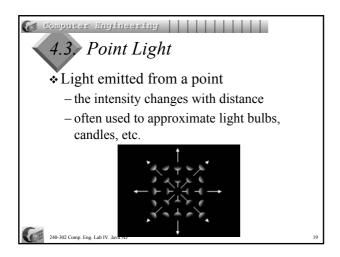
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createSceneGraph();
initUserPosition(); // set user's viewpoint
orbitControls(canvas3D);
// controls for moving the viewpoint
su.addBranchGraph( sceneBG );
} // end of WrapCheckers3D()
```

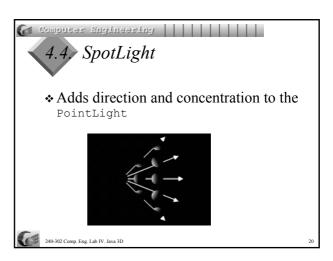


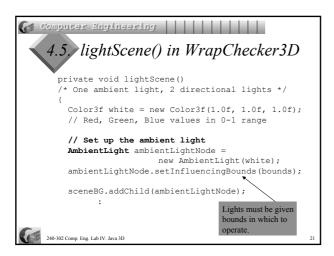


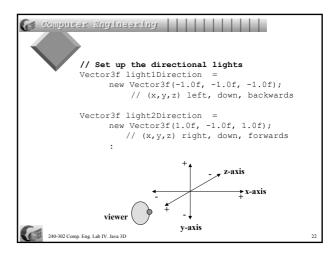


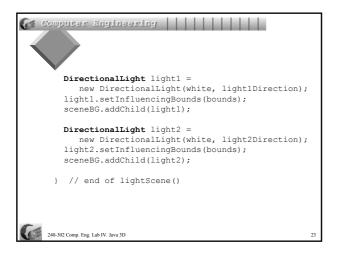












```
private void addBackground()

// A blue sky
{ Background back = new Background(); back.setApplicationBounds( bounds ); back.setColor(0.17f, 0.65f, 0.92f); // sky colour sceneBG.addChild( back );
} // end of addBackground()

A background can be a constant colour (as here), an image, or a geometry.
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