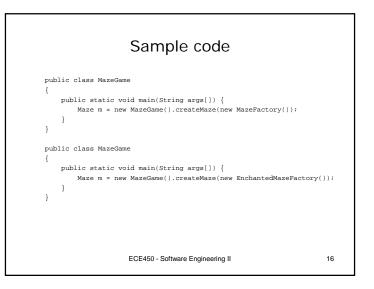
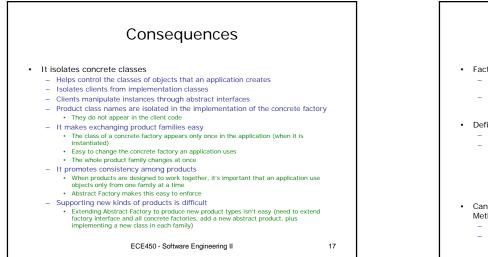
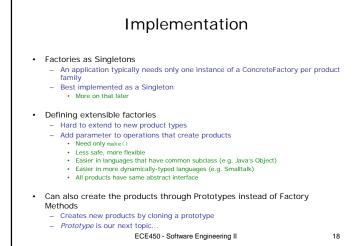
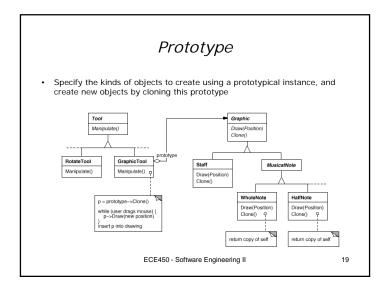


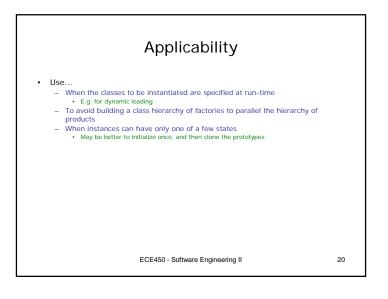
Sample code	
<pre>public class EnchantedMazeFactory extends MazeFactory { public Room makeRoom(int r) { return new EnchantedRoom(r, castSpell()); }</pre>	
<pre>public Door makeDoor(Room r1, Room r2) { return new DoorNeedingSpell(r1,r2); }</pre>	
<pre>private protected castSpell() {</pre>	
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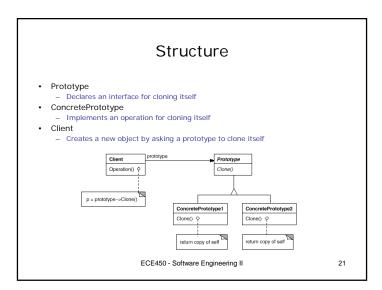


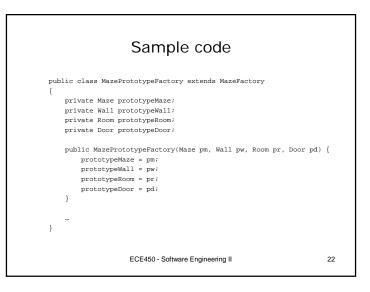




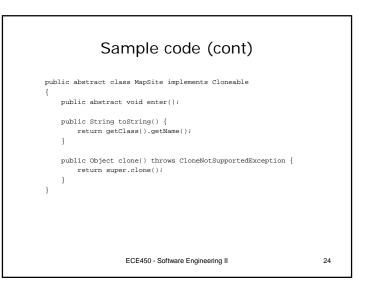


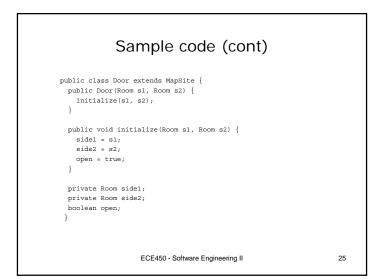


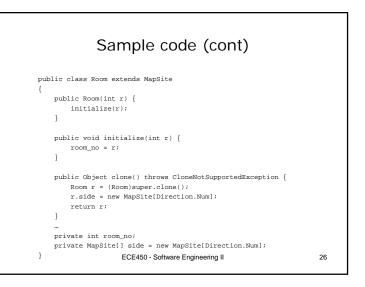




Sample code (cont)			
public	class MazePrototypeFactory extends MazeFactory		
}	<pre>l makeWall() { Wall wall = null; try { wall = (Wall)prototypeWall.clone(); } catch(CloneNotSupportedException e) { throw new Error(); return wall; m makeRoom(int r) { Room room = null; try { room = (Room)prototypeRoom.clone(); } catch(CloneNotSupportedException e) { throw new Error(); room.initialize(r); return room;</pre>	-	
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Sample code (cont)	
<pre>public class EnchantedRoom extends Room { public EnchantedRoom(int r, Spell s) { super(r); spell = s; } }</pre>	
<pre>public Object clone() throws CloneNotSupportedException { EnchantedRoom r = (EnchantedRoom)super.clone(); r.spell = new Spell(); return r; }</pre>	
private Spell spell; }	
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