@prefix r: <http://www.Room/ontology#> .

@prefix rdfs: <http://www.w3.org/2000/01/rdf-schema#> .

@prefix xsd: <http://www.w3.org/2001/XMLSchema#> .

@prefix rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#> .

r:Room a rdfs:Class .

r:Door a rdfs:Class ;

rdfs:subClassOf v:Room .

r:Window a rdfs:Class;

r:Window rdfs:subClassOf v:Room.

r:Wall a rdfs:Class ;

rdfs:subClassOf v:Room .

r:Floor a rdfs:Class ;

rdfs:subClassOf v:Room .

r:Lock a rdfs:Class ;

rdfs:subClassOf v:Room .

r:Curtain a rdfs:Class ;

rdfs:subClassOf v:Room .

r: Ceiling a rdfs:Class ;

rdfs:subClassOf v:Room .

r:Windowglass a rdfs:Class ;

rdfs:subClassOf v:Window .

r:Wallpaint a rdfs:Class ;

rdfs:subClassOf v:Wall .

r:hasLock a rdf:Property;

rdfs:domain v:Door;

rdfs:range v:Lock.

r:hasCurtain a rdf:Property;

rdfs:domain v:Window;

rdfs:range v:Curtain.

r:has CeilingFan a rdf:Property;

rdfs:domain v:Ceiling;

rdfs:range xsd:int.

r:hasFloormat a rdf:Property;

rdfs:domain v:Floor;

rdfs:range xsd:int.