

README

- a) All item types subclass the abstract Wearable class. Accessories, Outerwear, Pants, Shirts, Shoes are also abstract classes.
 - Accessories is the superclass of Rings, Necklaces, Ties, Watches
 - Outerwear is the superclass of SpringCoat, SuitJacket, WinterJacket
 - Pants is the superclass of Capris, Jeans, Khakis, Pants, Shorts
 - Shirts is the superclass of Sweater, TShirt, TurtleNeck
 - Shoes is the superclass of Boots, DressShoes, RunningShoes
- b) Wearable provides a formal characteristic. Accessories provides a gold characteristic. Outerwear provides a warm characteristic. Pants provides a summer characteristic. Shirts provides colorful and warm characteristics. Shoes provides a tough characteristic.
- c) formal wearables only go with other formal wearables. warm shirts go with gold accessories. summer pants don't go with warm wearables, conversely not summer pants go with warm and tough wearables.

The shirt is checked for formality first, then everything else is checked. if its a formal outfit the shirt is checked if its warm and the accessory if its gold (otherwise the accessory cant be gold). if its informal, the pants are checked if they are for summer and the shirt and outerwear are checked to ensure they aren't warm. if the pants aren't for summer the shirt and outerwear are checked to ensure they are a warm, while the shoes are checked to ensure they are tough.