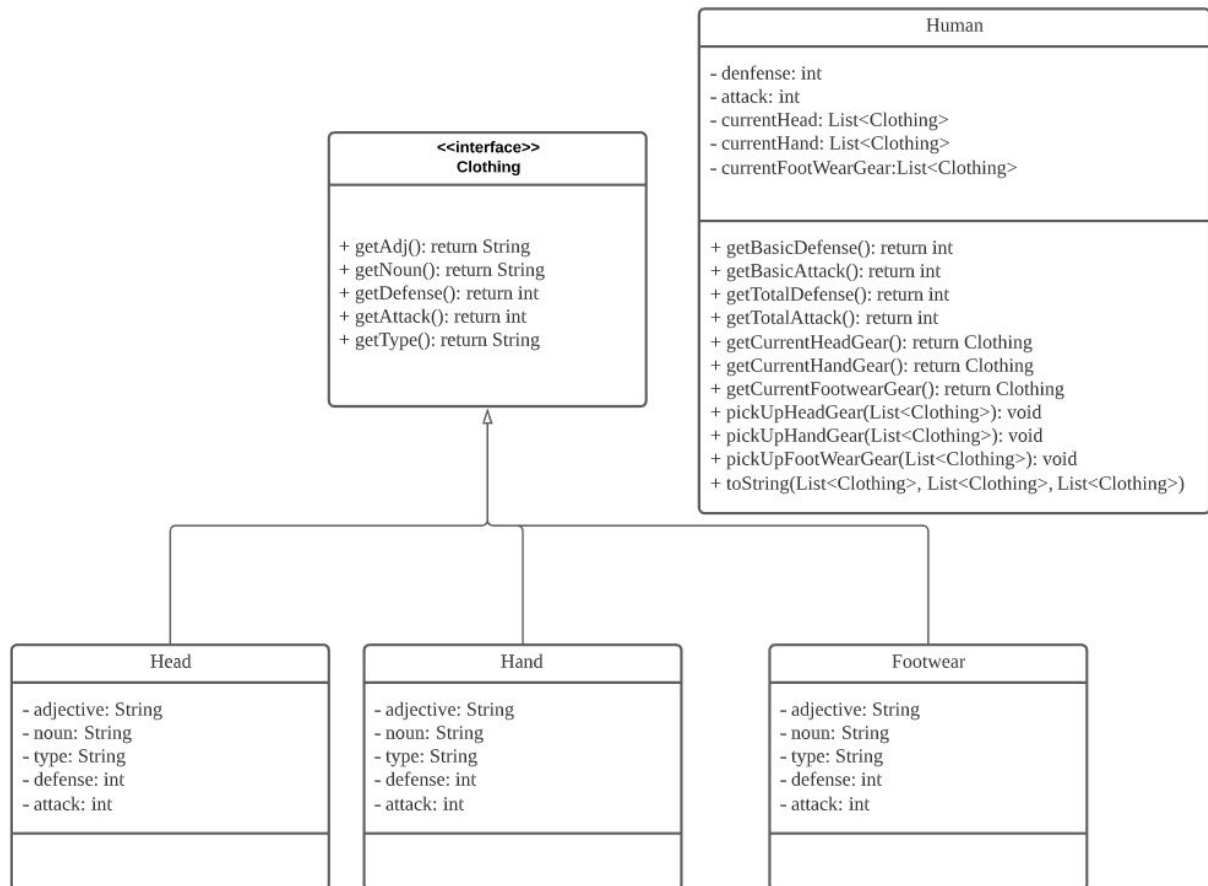


Role Playing Games

Chien-Yu Chen

- UML diagram



- Test case:

1. Creating clothing:

- ❑ `Clothing hats = new HeadGear("Big", "Straw Hat", 1, 0)`
-> `assertEquals("Big", hats.getAdj())`
-> `assertEquals("Straw Hat", hats.getNoun())`
-> `assertEquals(1, hats.getDefense())`
-> `assertEquals(0, hats.getAttack())`
- ❑ `Clothing hats = new HeadGear("Big", "Straw Hat", 1, 9)`
-> `assertEquals(0, hats.getAttack())`

2. Creating character:

- ❑ `Human player = new Human(1, 2)`
`player.pickUpHeadGear(hats)`
`player.pickUpHandGear(gloves), player.pickUpHandGear(swords)`
`player.pickUpFootwearGear(boots), player.pickUpFootwearGear(sneakers)`
`assertEquals("Big", player.getCurrentHeadGear().getAdj())`
`assertEquals("Multifunction, Furious", player.getCurrentHandGear().getAdj())`
`assertEquals(1, player.getBasicAttack())`