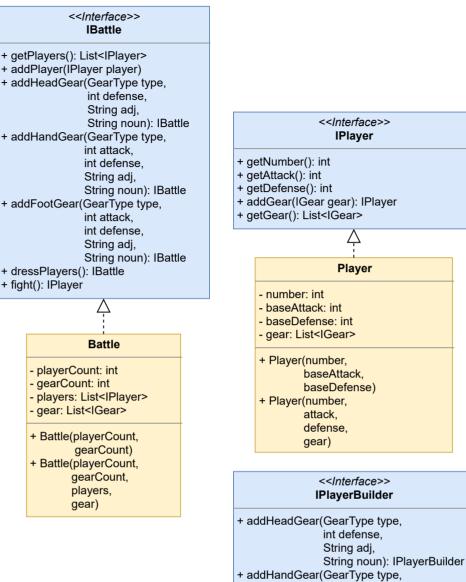
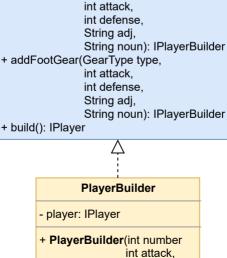
<<Interface>> **IHeadGear** <<Interface>> **IHandGear** <<Interface>> **IFootGear** <<Interface>> **IGear** + getType(): GearType + getAttack(): int + getDefense(): int + getAdjective(): String + getNoun(): String + getName(): String + combine(IGear type): IGear + combinedWith(): Optional<List<lGear>> + isCombined(): boolean **AbstractGear** type: GearType - adjective: String - noun: String - isCombined: boolean - combinedWith: List<IGear> - attackValue: int - defenseValue: int + Gear(type, attack, defense, adjective, noun) + Gear(type, attack, defense, adjective, noun. combinedGear) HeadGear + combine(IGear gear): IGear HandGear + combine(IGear gear): IGear **FootGear** + combine(IGear gear): IGear

HW 2 Design

Greg Attra



<<enum>> GearType HAT **HELMET VISOR GLOVE SWORD** SHIELD **BOOT SNEAKER HOVERBOARD** + gearClass: GearClass <<enum>> **GearClass HEADGEAR HANDGEAR FOOTGEAR**



int defense)