<<enum>>
Gender

{MALE, FEMALE}

<<enum>> Morality

{GOOD, BAD}

Human

Attribute

- name: String - age: int

gender: Genderoccupation: String

- address: ArrayList<String>

Method

+ getName(): String

+ setName(name: String): void

+ getAge(): int

+ setAge(age: int): void + getGender(): Gender

+ setGender(gender: Gender): Gender

+ getAddress(): ArrayList<String>

+ setAddress(address: ArrayList<String>): void

+ toString(): String + printHuman(): int

SuperHuman

Attribute

morality: MoralityheroName: Stringability: String

Method

+ getMorality(): Morality

+ setMorality(morality: Morality): void

+ getHeroName(): String

+ setHeroName(name: String): String

+ getAbility(): String

+ setAbility(ability: String): void

+ toString(): String

+ printSuperHuman(): void

+ printHuman(): int