interface Character

Characters

- void show Info(): 11200 stat ohon - void attack (Characters _): วิจมตั _ void be Attacked (double _): ลูกโจมตั
- void equip (String _): 18/1& Accessory
- void un Equip (String -): 200 Accessory
- void upgrade (String-): upgrade Accessory
- boolean is Dead (): เช็คว่ากู่ตัวจะครนั้นตายแว้จบัง
- String get Name (): return name
- _ void set Name (String _): ตั้งชื่อกัวจะกร
- void set (Type (String -): A NULLANDE IAM OTS SEAS

class

· instance variables

- Ring: ring

- Boots: boots

- string: name, clype

- donble: ath, def, speed

- int: kevel, money, hp, maha

- int getLevel (): return level
- int getMoney(): return money - void set Money (int _): update money
- int getMana (): return mana
- void set Mana (int _): update mana - double getAth(): return ath
- void setAtk (double _): update atk
- double get Def (): return def
- void set Def (double_): update def
- double get Speed (): return speed
- void set Speed (): update speed
- Ring get Ring (): retarn ring
- boots getboots (): return boots

interface Accessory

- Void upgrade (): upgrade Accessory

class Accessories

- int: level, upgrade Price

· instance variables

- int getLevel (): return level vos Accessory
- int get Upgrade Price (): return กำกับแบก Accessory
- void set Upgrade Price (int_): เพิ่มราดาจัพแกก Accesory

class Headband

- double get HbDef ():

- void upgrade() Override

· instance variable

- doable: hblet

return hbDef

• instance methods

Ring class

- · instance variable
- int: boost Mana
- · instance methods
- int getboost Mana: noturn boost Mana
- void upgrade () Override

class Sword

- · instance variable
- doable: sword Dmg
- · instance methods
- double get Sword Dmg (): return sword Dmg
- void upgrade () Overvide

class bow

· instance variable

- doable: bow Dmg

return bow Dmg

- double getbow Dmg():

- void upograde () Override

· instance methods

class boots

class Shield

· instance variable

- doable: shield Def

- double getShield Def(): return Sheild Def

- void upgrade () Overvide

· instance methods

- · instance variable
- doable: boost Speed
- · instance methods
 - double get boost Speed return boost Speed
 - void upgrade () Override

class Human

- · instance variables
- Sword: sword boolean[]: human Acc size = 4
- Shield: shield booken: is Strength Act
- · instance method
 - void showInfo () Override
 - void equip (String-) Override
 - void unEquip (String -) Override
 - void upgrade (String -) Override
 - -void strength (): เพิ่ม def 2x ช่วงพะ - void be Attacked (double -) Override

class Elf

- · instance variables
- boolean[]: human Acc size = 4 - Bow: bow - Headband: headband - bookon is Stealth Act
- · instance method Void show Info () Override
- void equip (String-) Override
- void un Equip (String -) Override
- void a parade (String -) Override void stealth (): IND speed 1.5x x > voux + 2010076
- void be Atlacked (double) Override
 - กกามส รอใ

default values & formulas

$$-level = 1$$

$$-hp = 100$$

· Ring (Human & Elf)

- -boost (Momon (base) = 1
- -boostMana *= 2
- upgrade Price *= 2

· Sword (Haman)

- Sword Dmg (base) = 1
- Sword Dmg #= 1+0.2* level
- upgrondefice #= 3

· Bow (Elf)

- bowling (base) = 1.2
- bow Dmg #= 1+0.1* level
- upgrondefice #= 3

· Elf

- -level = 1
- money = 1000
- -hp = 100
- Mana = 0
- atk = 12
- det = 3
- 2beeq = 10

· Boots (Human & Elf)

- -boost Speed (base) = 1
- boost Speed *= 1+0.1 * level
- upgrade Price *= 2

· Shield (Human)

- shield Det (bose) = 1.5
- shield Def #= 1+0.05# lavel
- upgrade Price #= 3

· Headband (Eff)

- hb Def (base) = 1.2
- hbDef *= 1+0.1 * leve |
- upgrondefrice #= 3