GitForcePush-Puneet Johal, Ricky Lin, Kathleen Wong APCS2 pd2 HW56 -- Orienting Your Up Goer 2018-05-31

Building Superclass

- + setup()
- + open()
- + menu()
- + lookAtPainting()

Gym extends Building

- + boolean badgeEarned
- + Int pokemonLeft()
- + battleLeader()

Hospital extends Building

- + healPokemon()
- + sayHiToJoy()

PokeMart extends Building

- + buyPokeBalls()
- + sellPokeBalls()

Player

- + String name
- + Int number of Pokemon
- + Int pokeDollars
- + Float xcor,ycor
- + ArrayList < Pokemon>

+ GetLocation()

Gym Leader

- + String name
- + Int number of Pokemon
- + Int numOfPokemonDefeated

Pokemon SuperClass

- + String name, nickname
- + Int strengthMultiplier
- + Boolean canEvolve
- + Int level, health, experience
- + evolve()
- + move1()
- + move2()
- + move3()
- + move4()

Screen Superclass

+ setup()

Button

- + Boolean isOverButton
- + String displayName
- + display()
- + push()