Character : Object

fields/props:

Name - string

MaxLife - int

Life - int (value <= MaxLife)

HitChance - int

Block - Int

Methods:

ToString() override CalcBlock() - returns an int CalcHitChance() - returns an int

CalcDamage() returns an int

Player : Character

fields/props:

 $\textit{(inherited)} \ \ \mathsf{All} \ \mathsf{of} \ \mathsf{Character's} \ \mathsf{props}$

new PlayerRace - Race

new EquippedWeapon - Weapon

new Score - Int

Methods:

(overridden) ToString()
(overridden) CalcDamage()

(overridden) CalcHitChance()

Monster : Character

fields/props:

(inherited) All of Character's props

MinDamage - int

new (0 < value < MaxDamage)</pre>

new MaxDamage - int

new Description

Methods:

(overridden) ToString()

(overridden) CalcDamage()

new static GetMonster() - Monster

4 Monster Subtypes : Monster

fields/props:

(inherited) All of Monster's props

(new) At least one new prop

Methods: Override at least one method to use

the new prop

override? CalcDamage()

override? CalcHitChance()

override? CalcBlock()