# Player class -

- String Name
- Int Lives
- Int score
- Int credits

### **Methods**

- LoseLife()
- GainScore()
- GainCredits()
- Lose Credits

## Merchant class -

- Inherits
  - String Name
  - Int Lives
  - o Int score
  - Int credits
- Int money
- ArrayList<String> goods

#### **Methods**

- Sell()
- Buy()

## Warrior class -

- Inherits
  - String Name
    - Int Lives
    - o Int score
    - Int credits
- String Weapon
- Int health

#### **Methods**

- Attack()
- NewHealth()