# MODULE 1: INTRODUCTION TO PROGRAMMING Inheritance



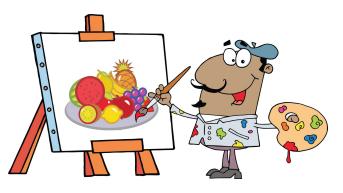
## Yesterday

• What is encapsulation?













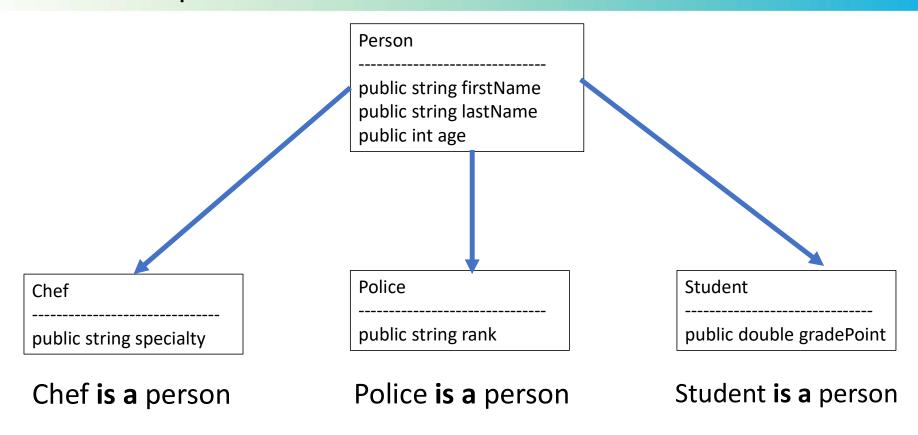




#### **Definitions**

- **Inheritance** enables a class to take on the properties and methods defined in another class.
- A **subclass** will inherit visible properties and methods from the superclass while adding members of its own.
- A **superclass** is the *base* class or the parent whose data and behaviors are being passed down.

### Our People



# LET'S CODE!





# WHAT QUESTIONS DO YOU HAVE?





# Reading for tonight:

# **Polymorphism**



