

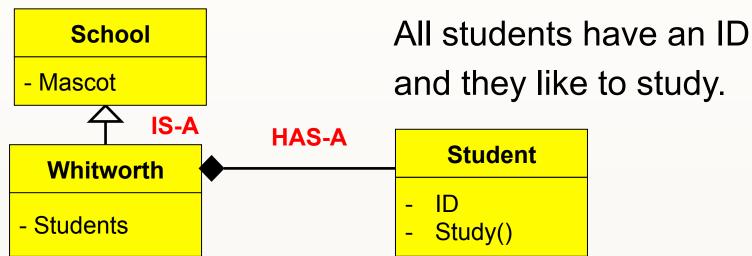
CS 172

Object-Oriented Design Practice



Object-Oriented Design

Whitworth is one of many great schools! Every school has a mascot. Whitworth has over 3000 students enrolled.

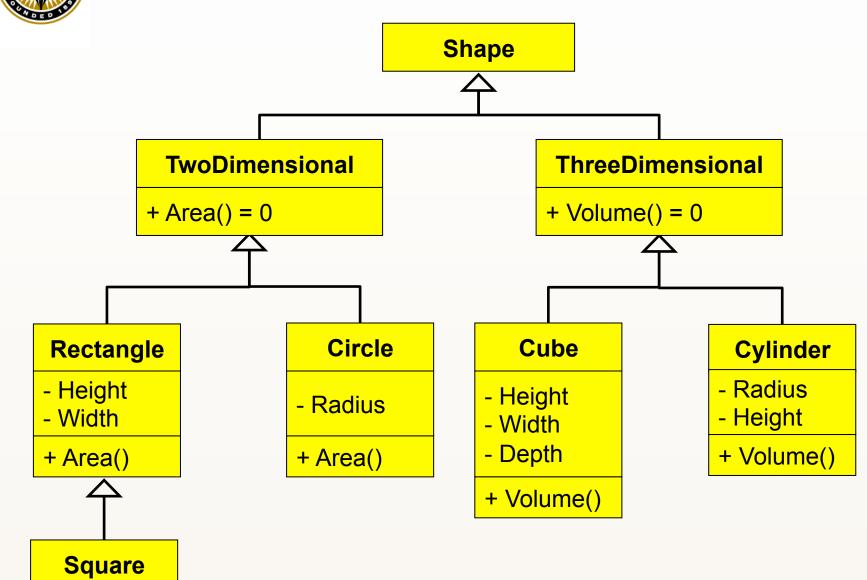


Identify nouns for objects and properties. Identify verbs for object behaviors.

Identify object relationships: IS-A or HAS-A.



Problem 1





Problem 2

Employee

- ID
- + Salary() = 0

Technical

- Monthly
- + Salary()

Sales

- TotalSales
- Commission
- Base
- + Salary()
- + Sell()

ProgramManager

+ GetRequirements()

Developer

+ Code()

Tester

+ Test()



Problem 3

