CMPE 202

COURSE NOTES

PART I

PAUL NGUYEN

GO CONCEPTS

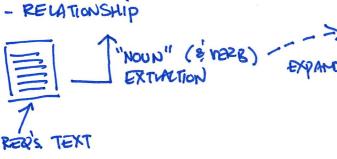
CLASS 085#3 Obj#1 OBJ#2

- CLASS dEFT What Objects " KNOW" & "DO"

OBJECTS AVE "INSHAUCES" OF A CLASS

CLASSICAL DATA MODELING

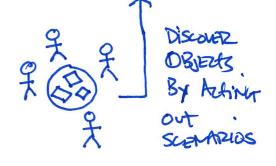
- ENTITY
- RELATIONSHIP



ObjEST-ORIENTED MODELING

- RESponsibilities

- coll Assorators



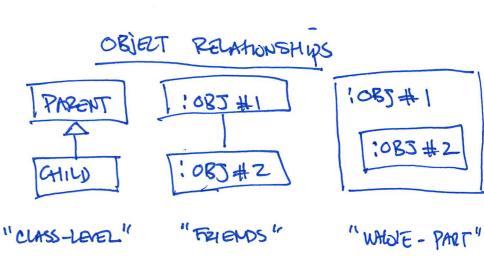


1-to-MANY

1- to - ONE

optionally

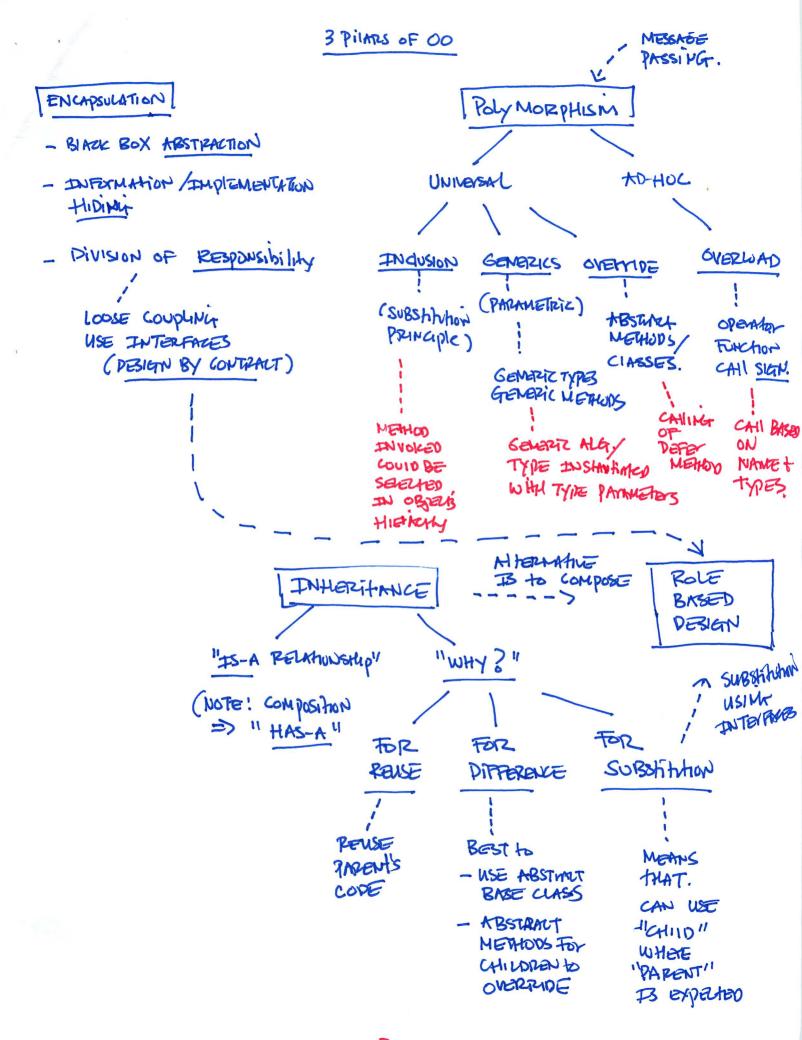
DEPENDENCY

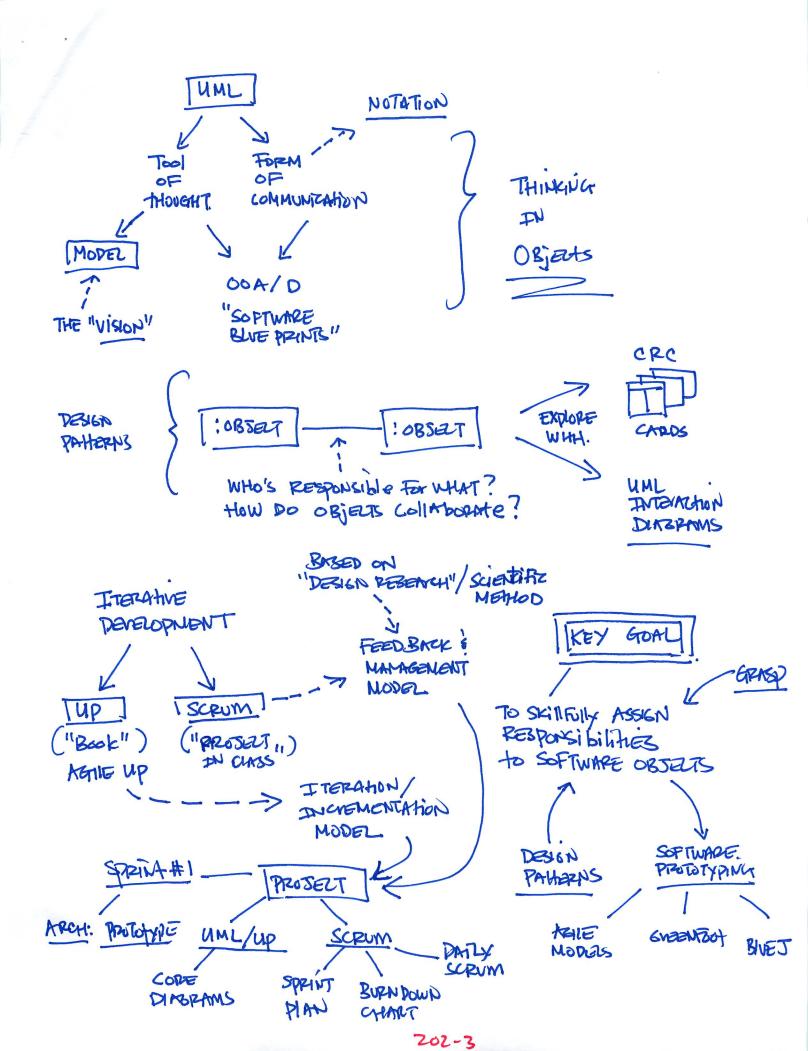


SPECIALIZATION

COLABORATION

COMPOSITION





ANALYSIS FIND & DESCRIBE INVESTIBATE REQUIPEMENTS PEQUIVEMENTS AWALYSIS THINGS OBJECT-OIZIENTED --> THINGSTIZME " DU PROBLEM AMALYSIS OBJECTS SPACE " "DOMAIN OBJECTS" Y 11 DO THE PIGHT THIMY" (CLASSIZAL) WHAT VS. HOW 7" DO THE THING RIGHT" DESIGN conceptual OBSELT-OPHENTED ---> PROG. LANGVAGE Solution DESIGN Book's sample warkflow PETINE HOW OBJECTS 1. PETINE USE CHSES (IN Solution SPACE) Z. DETIME DOMAIN MODEL WORK TOBETHER (GULLBURKTE) JUBARA 3. DEFINE to RIFII REQUIREMENTS. DIABAMM 4. Pative DESIGN CLASS DIABAM. CLASS ANALYSIC CLASS/DOMNIN MOTHER CONCEPTUAL CLASS " FEW WORLD CONCEPT! "Spa. For code"/Logical Dasign SOPTIMENE CLASS Tuplementation class ---> "LANG. Specific" / PHESTEAL DESIGN

