Vernon Jackson Smith

Professor Hubbard

CS162: Intro to Computer Science II

04/26/2020

<u>Polymorphism Challenge Part2-UML Diagram</u>

<u>Owner</u>

+giveRaise()

Polymorphism Challenge-Part1

Vernon Jackson Smith | April 27, 2020

Employee

-name
-baseSalary
-yearsOfExperience
-yearsAtCompany
-YEARS_AT_COMPANY_MAX_VACATION_THRESHOLD
-YEARS_AT_COMPANY_MIN_VACATION_THRESHOLD

+getName
+setName
+getBaseSalary
+setBaseSalary
+getYearsOfExperience
+setYearsOfExperience
+getYearsAtCompany
+setYearsAtCompany
+toString
+motto

TechnicalWriter

-VACATION_MAX
-VACATION_MIN

+vacationTime

Engineer

-VACATION_MAX
-VACATION_MIN

+vacationTime

ProductManager

-VACATION_MAX
-VACATION_MIN

+vacationTime