Objectives

* Inheritance

Using inheritance complete the two projects below. This homework assignment is based on Chapter 11.

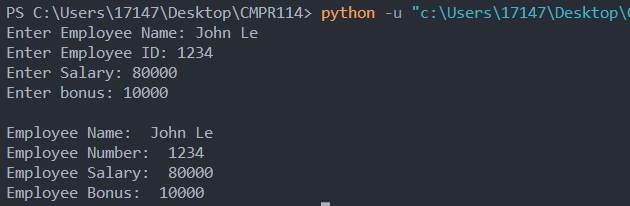
**Each project is worth 50%**

**Project #1**

Text

Description automatically generated

**#1 Print screen the output with the code below here (Need code for each class)**

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Code:

class Employee:

def \_\_init\_\_(self, name, employeeno):

self.name = name

self.employeeno = employeeno

class ShiftSupervisor(Employee):

def \_\_init\_\_(self, name, employeeno, salary, bonus):

name = input("Enter Employee Name: ")

employeeno = input("Enter Employee ID: ")

salary = input("Enter Salary: ")

bonus = input("Enter bonus: ")

super().\_\_init\_\_(name, employeeno)

self.salary = salary

self.bonus = bonus

emp1 = ShiftSupervisor("", "", "", "")

print(" ")

print("Employee Name: ", emp1.name)

print("Employee Number: ", emp1.employeeno)

print("Employee Salary: ", emp1.salary)

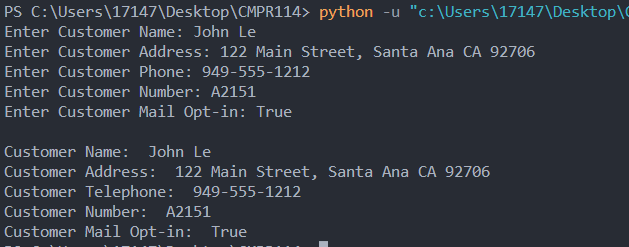
print("Employee Bonus: ", emp1.bonus)

**Project #2**

Text

Description automatically generated

**#2 Print screen the output with the code below here (Need code for each class)**



Code:

class Person:

def \_\_init\_\_(self, name, address, telephone) -> None:

self.name = name

self.address = address

self.telephone = telephone

class Customer(Person):

def \_\_init\_\_(self, name, address, telephone, customerno, mailoptin):

name = input("Enter Customer Name: ")

address = input("Enter Customer Address: ")

telephone = input("Enter Customer Phone: ")

customerno = input("Enter Customer Number: ")

mailoptin = input("Enter Customer Mail Opt-in: ")

super().\_\_init\_\_(name, address, telephone)

self.customerno = customerno

self.mailoptin = mailoptin

cust1 = Customer("", "", "", "", "")

print(" ")

print("Customer Name: ", cust1.name)

print("Customer Address: ", cust1.address)

print("Customer Telephone: ", cust1.telephone)

print("Customer Number: ", cust1.customerno)

print("Customer Mail Opt-in: ", cust1.mailoptin)

**Submit this document to Module 6 homework.**