

Q1: Employee class: (50 points)

Write a class named Employee that holds the following data about an employee in attributes: name, ID number, department and job title.

Once you have written a class, write a program that creates three Employee objects to hold the following data:

Name	ID Number	Department	Job Title
Susan Meyers	47899	Accounting	Vice President
Mark Jones	39119	IT	Programmer
Joy Rogers	81774	Manufacturing	Engineer

The program should store this data in the three objects, then display the data for each employee on the screen.

Example OUTPUT:

Employee 1:

Name: Susan Meyers

ID number: 47899

Department: Accounting

Title: Vice President

Employee 2:

Name: Mark Jones

ID number: 39119

Department: IT

Title: Programmer

Employee 3:

Name: Joy Rogers

ID number: 81774

Department: Manufacturing

Title: Engineer

Q2: Customer class: (50 points)

Write a class named Person with data attributes for a person's name, address, and telephone number. Next, write another class named Customer that is a subclass of the Person class. The Customer class should have a data attribute for a customer number, and a Boolean data attribute

indicating whether the customer wishes to be on a mailing list. Demonstrate an instance of the **Customer** class in a simple program.

Sample output:

Enter the name: john

Enter the address: 239 lovers lane

Enter the phone_number: 817-907-5367

Enter the customer number: 0011

Does the customer wish to be on the mailing list?(Yes/No) Yes

Customer information:

Name: john

Address: 239 lovers lane

Phone number: 817-907-5367

Customer Number: 0011

On Mailing List: True