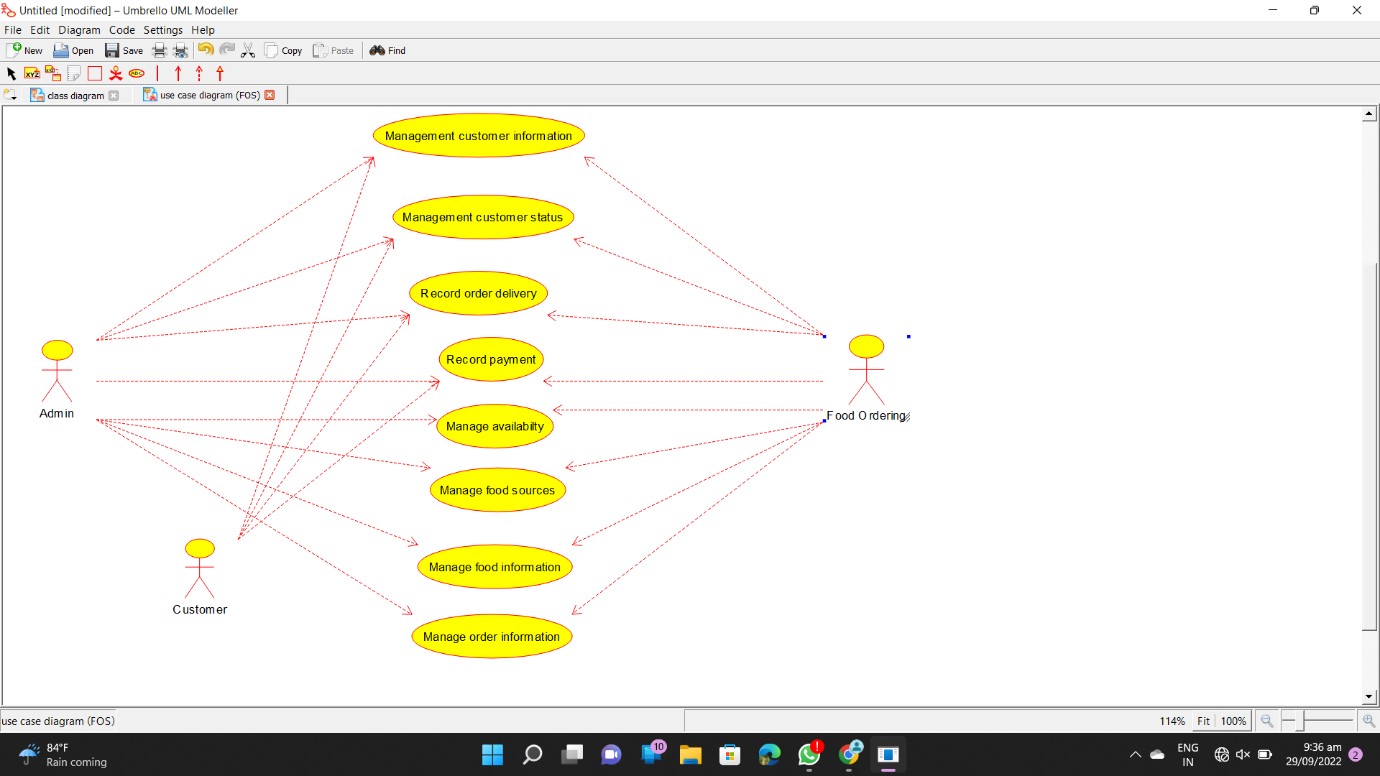
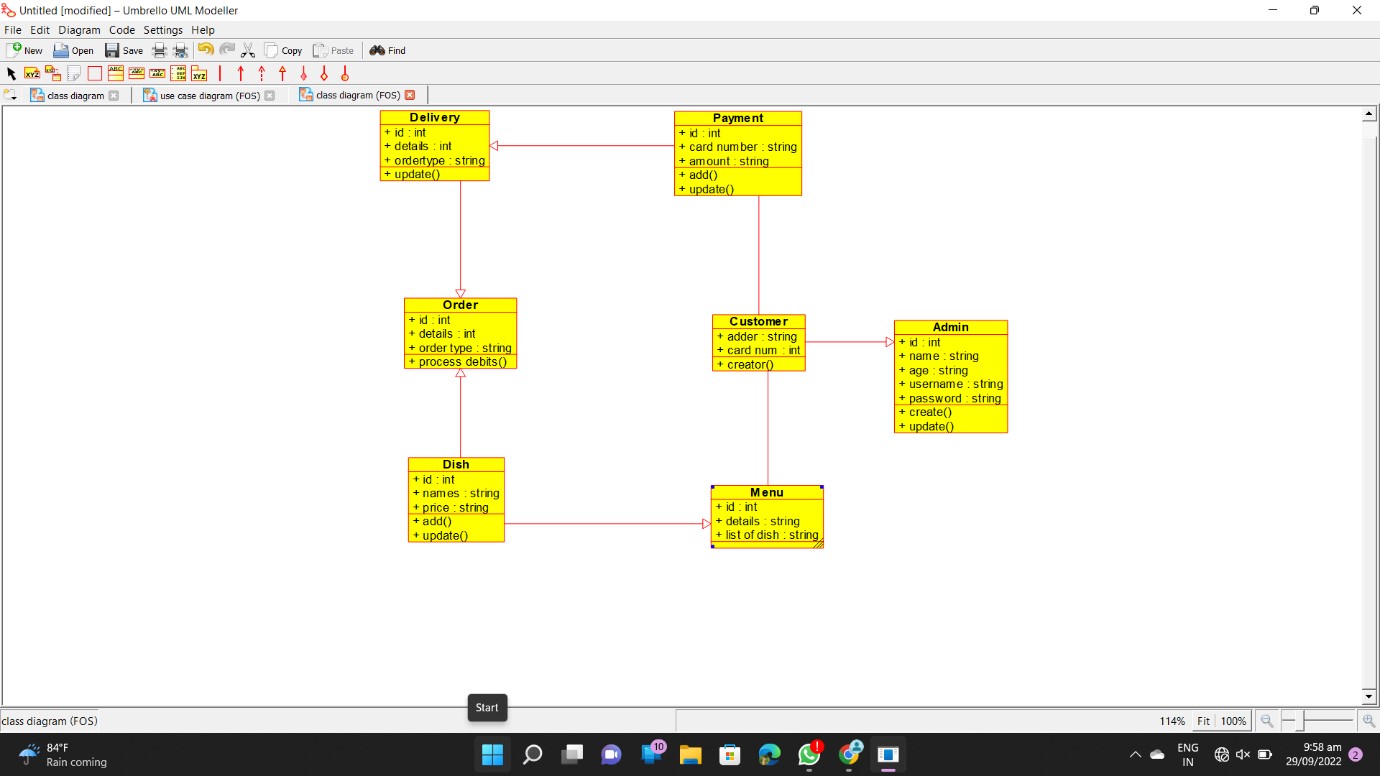
18 - FOOD ORDERING SYSTEM

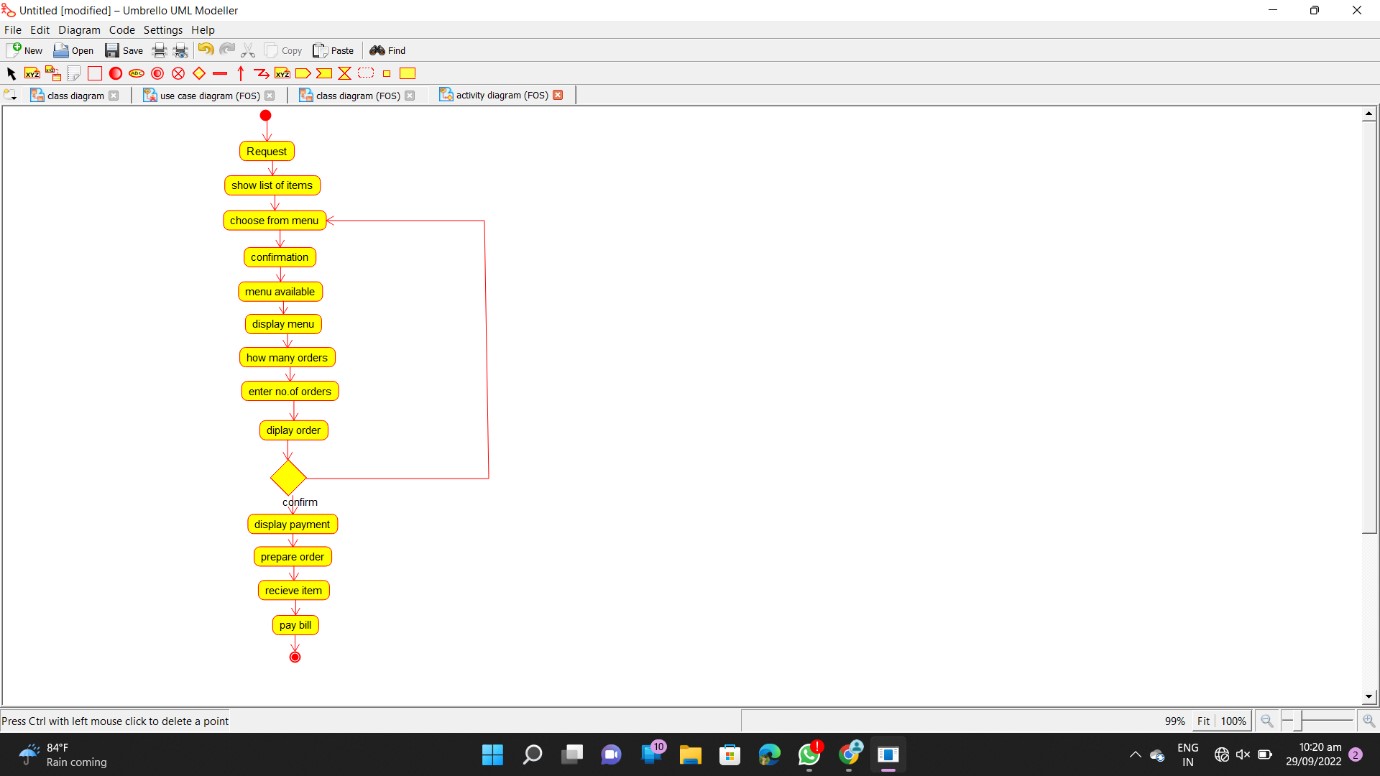
USE CASE DIAGRAM:



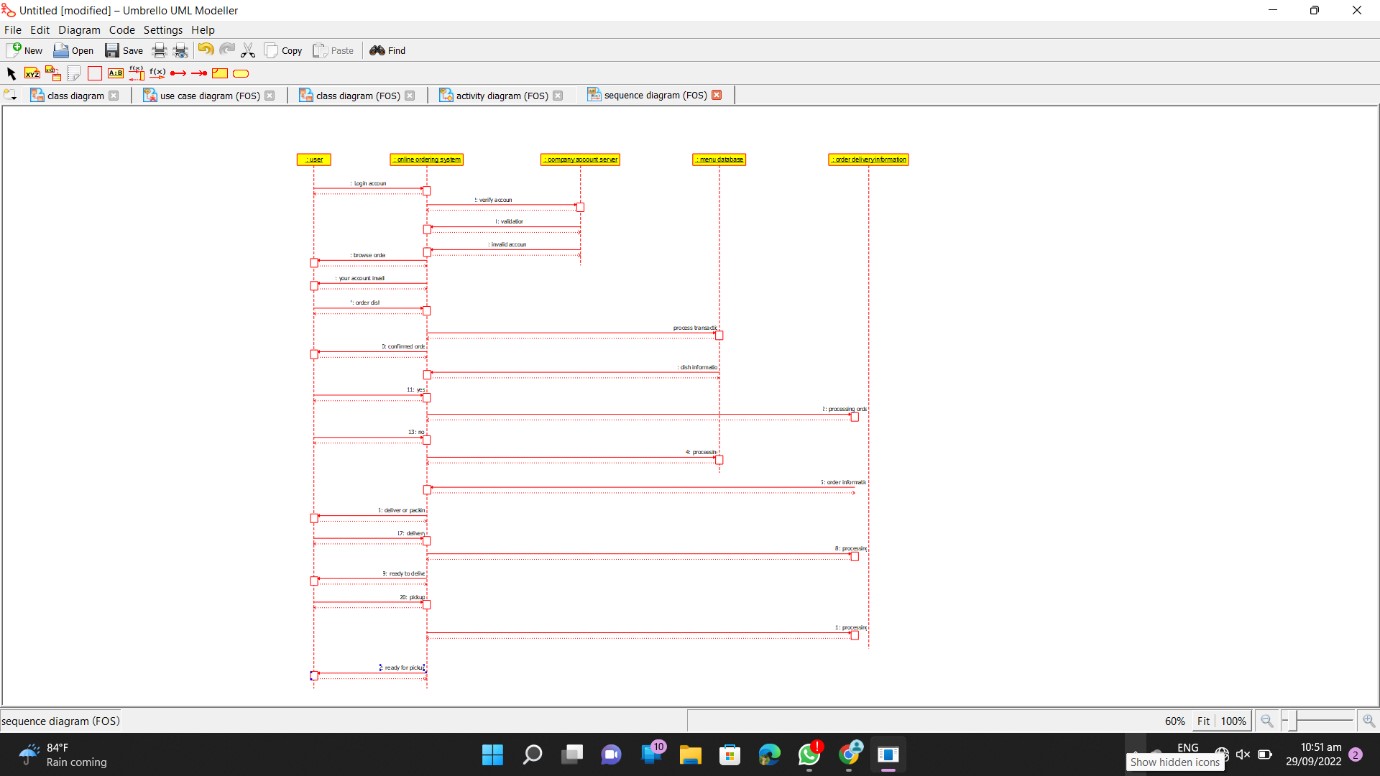
CLASS DIAGRAM:



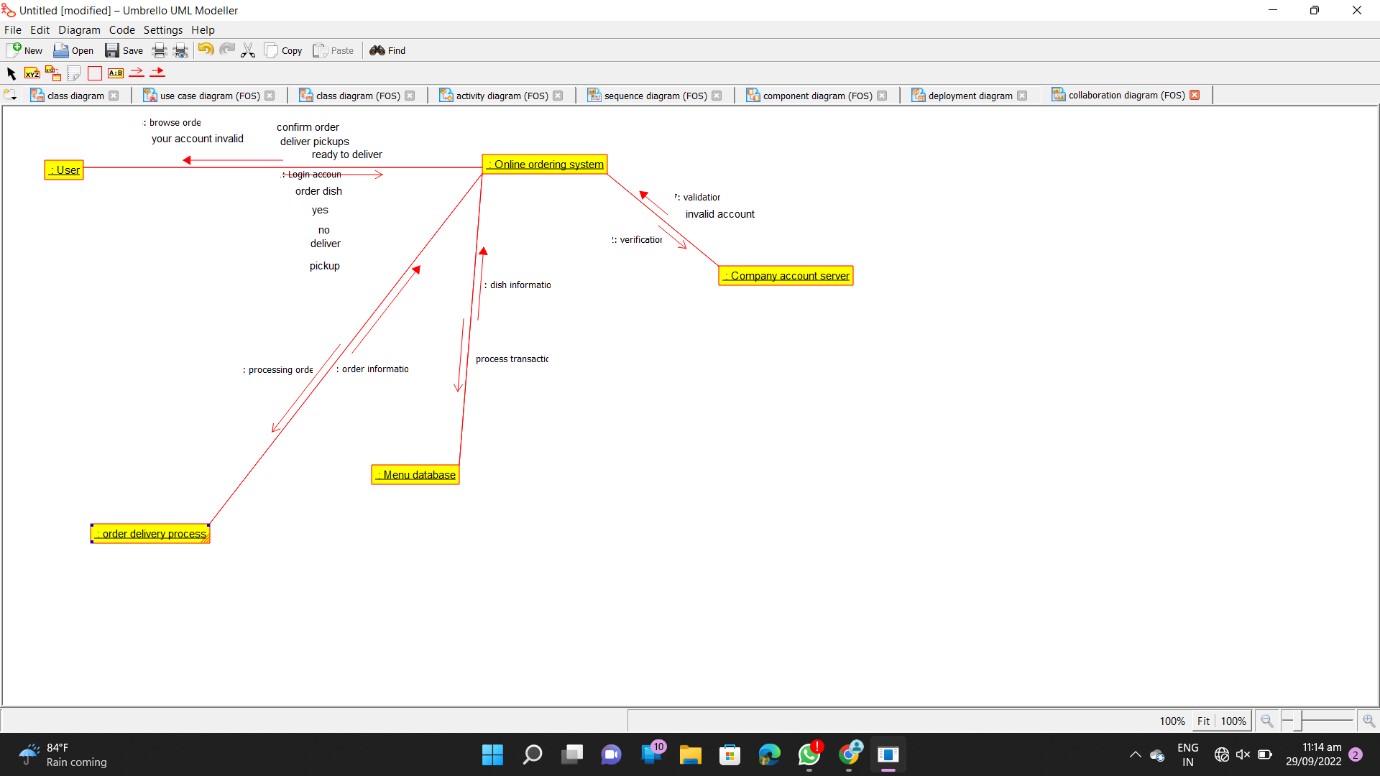
ACTIVITY DIAGRAM:



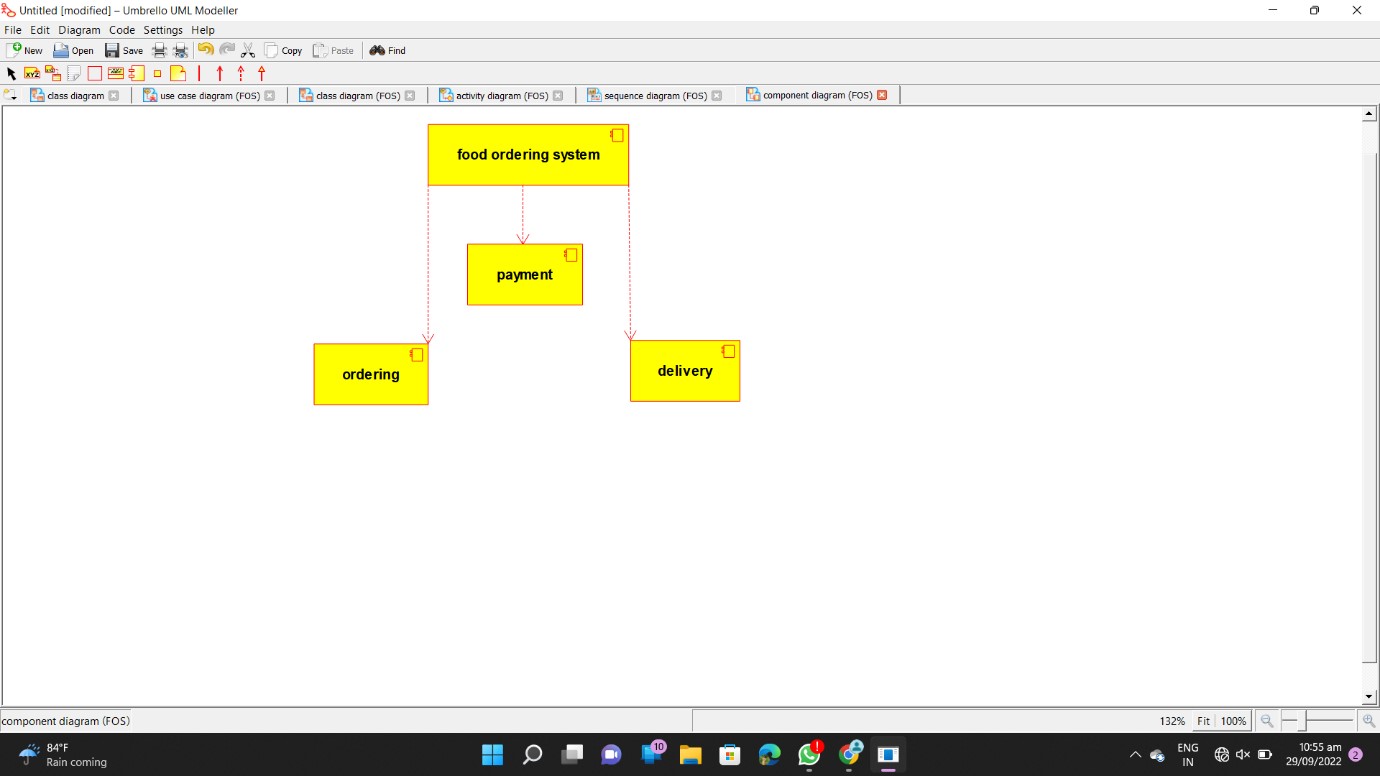
SEQUENCE DIAGRAM:



COLLABORATION DIAGRAM:



COMPONENT DIAGRAM:



**CODE :**

/\*\*

\* Class Admin

\*/

public class Admin {

//

// Fields

//

public int id; public String name; public String age; public String username; public String password;

//

// Constructors

//

public Admin () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

* Set the value of id
* @param newVar the new value of id

\*/

public void setId (int newVar) { id = newVar;

}

/\*\*

* Get the value of id
* @return the value of id

\*/ public int getId () { return id;

}

/\*\*

* Set the value of name
* @param newVar the new value of name

\*/

public void setName (String newVar) { name = newVar;

}

/\*\*

* Get the value of name
* @return the value of name

\*/

public String getName () { return name;

}

/\*\*

* Set the value of age
* @param newVar the new value of age

\*/

public void setAge (String newVar) { age = newVar;

}

/\*\*

* Get the value of age
* @return the value of age

\*/

public String getAge () { return age;

}

/\*\*

* Set the value of username
* @param newVar the new value of username

\*/ public void setUsername (String newVar) { username = newVar;

}

/\*\*

* Get the value of username
* @return the value of username

\*/

public String getUsername () { return username;

}

/\*\*

* Set the value of password
* @param newVar the new value of password

\*/

public void setPassword (String newVar) { password = newVar;

}

/\*\*

* Get the value of password
* @return the value of password

\*/

public String getPassword () { return password;

}

//

// Other methods

//

\*/ public void create()

{

}

/\*\*

\*/

public void update()

{

}

}

import java.util.\*; /\*\*

\* Class Customer

\*/

public class Customer extends Admin {

//

// Fields

//

public String adder; public int card\_num;

//

// Constructors

//

public Customer () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

* Set the value of adder
* @param newVar the new value of adder

\*/

public void setAdder (String newVar) { adder = newVar;

}

/\*\*

* Get the value of adder
* @return the value of adder

\*/

public String getAdder () { return adder;

}

/\*\*

* Set the value of card\_num
* @param newVar the new value of card\_num

\*/

public void setCard\_num (int newVar) { card\_num = newVar;

}

* Get the value of card\_num
* @return the value of card\_num

\*/

public int getCard\_num () { return card\_num;

}

//

// Other methods

//

/\*\*

\*/

public void creator()

{

}

}

/\*\*

\* Class Delivery

\*/ public class Delivery extends Order {

//

// Fields

//

public int id;

public int details;

public String ordertype;

//

// Constructors

//

public Delivery () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

* Set the value of id
* @param newVar the new value of id

\*/

public void setId (int newVar) { id = newVar;

}

/\*\*

* Get the value of id
* @return the value of id

\*/ public int getId () { return id;

}

* Set the value of details
* @param newVar the new value of details

\*/

public void setDetails (int newVar) { details = newVar;

}

/\*\*

* Get the value of details
* @return the value of details

\*/ public int getDetails () { return details;

}

/\*\*

* Set the value of ordertype
* @param newVar the new value of ordertype

\*/

public void setOrdertype (String newVar) { ordertype = newVar;

}

/\*\*

* Get the value of ordertype
* @return the value of ordertype

\*/

public String getOrdertype () { return ordertype;

}

//

// Other methods

//

/\*\*

\*/

public void update()

{

}

}

/\*\*

\* Class Dish

\*/

public class Dish extends Order, Menu {

//

// Fields

//

public int id; public String names; public String price;

//

// Constructors

//

public Dish () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

* Set the value of id
* @param newVar the new value of id

\*/

public void setId (int newVar) { id = newVar;

}

/\*\*

* Get the value of id
* @return the value of id

\*/ public int getId () { return id;

}

/\*\*

* Set the value of names
* @param newVar the new value of names

\*/

public void setNames (String newVar) { names = newVar;

}

/\*\*

* Get the value of names
* @return the value of names

\*/ public String getNames () {

return names;

}

/\*\*

* Set the value of price
* @param newVar the new value of price

\*/

public void setPrice (String newVar) { price = newVar;

}

/\*\*

* Get the value of price
* @return the value of price

\*/ public String getPrice () { return price;

}

//

// Other methods

//

/\*\*

\*/

public void add()

{

}

/\*\*

\*/

public void update()

{

} } import java.util.\*; /\*\*

\* Class Menu

\*/

public class Menu {

//

// Fields

//

public int id; public String details; public String list\_of\_dish;

//

// Constructors

//

public Menu () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

* Set the value of id
* @param newVar the new value of id

\*/

public void setId (int newVar) { id = newVar;

}

/\*\*

* Get the value of id
* @return the value of id

\*/ public int getId () { return id;

}

/\*\*

* Set the value of details
* @param newVar the new value of details

\*/

public void setDetails (String newVar) { details = newVar;

}

/\*\*

* Get the value of details
* @return the value of details

\*/ public String getDetails () { return details;

}

/\*\*

* Set the value of list\_of\_dish
* @param newVar the new value of list\_of\_dish

\*/

public void setList\_of\_dish (String newVar) { list\_of\_dish = newVar;

}

/\*\*

* Get the value of list\_of\_dish
* @return the value of list\_of\_dish

\*/

public String getList\_of\_dish () { return list\_of\_dish;

}

//

// Other methods

//

}

/\*\*

* Class Order

\*/ public class Order {

//

// Fields

//

public int id;

public int details; public String order\_type;

//

// Constructors

//

public Order () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

* Set the value of id
* @param newVar the new value of id

\*/

public void setId (int newVar) { id = newVar;

}

/\*\*

* Get the value of id
* @return the value of id

\*/ public int getId () { return id;

}

/\*\*

* Set the value of details
* @param newVar the new value of details

\*/

public void setDetails (int newVar) { details = newVar;

}

/\*\*

* Get the value of details
* @return the value of details

\*/ public int getDetails () { return details;

}

/\*\*

* Set the value of order\_type
* @param newVar the new value of order\_type

\*/

public void setOrder\_type (String newVar) { order\_type = newVar;

}

/\*\*

* Get the value of order\_type
* @return the value of order\_type

\*/

public String getOrder\_type () { return order\_type;

}

//

// Other methods

//

/\*\*

\*/

public void process\_debits()

{

} } import java.util.\*; /\*\*

\* Class Payment

\*/

public class Payment extends Delivery {

//

// Fields

//

public int id; public String card\_number; public String amount;

//

// Constructors

//

public Payment () { };

//

// Methods

//

//

// Accessor methods

//

/\*\*

* Set the value of id
* @param newVar the new value of id

\*/

public void setId (int newVar) { id = newVar;

}

/\*\*

* Get the value of id
* @return the value of id

\*/ public int getId () { return id;

}

/\*\*

* Set the value of card\_number
* @param newVar the new value of card\_number

\*/

public void setCard\_number (String newVar) { card\_number = newVar;

}

/\*\*

* Get the value of card\_number
* @return the value of card\_number

\*/

public String getCard\_number () { return card\_number;

}

/\*\*

* Set the value of amount
* @param newVar the new value of amount

\*/

public void setAmount (String newVar) { amount = newVar;

}

/\*\*

* Get the value of amount
* @return the value of amount

\*/

public String getAmount () { return amount;

}

//

// Other methods

//

/\*\*

\*/

public void add()

{

}

/\*\*

\*/

public void update()

{

}

}