

```

/**
 * Class Trading_management_system
 */
public class Trading_management_system {

    //
    // Fields
    //

    private void Verify_product_;
    private int amount;

    //
    // Constructors
    //
    public Trading_management_system () { };

    //
    // Methods
    //

    //
    // Accessor methods
    //

    /**
     * Set the value of Verify_product_
     * @param newVar the new value of Verify_product_
     */
    private void setVerify_product_ (void newVar) {
        Verify_product_ = newVar;
    }

    /**
     * Get the value of Verify_product_
     * @return the value of Verify_product_
     */
    private void getVerify_product_ () {
        return Verify_product_;
    }

    /**
     * Set the value of amount
     * @param newVar the new value of amount
     */
    private void setAmount (int newVar) {
        amount = newVar;
    }
}

```

```

/**
 * Get the value of amount
 * @return the value of amount
 */
private int getAmount () {
    return amount;
}

//
// Other methods
//

/**
 */
public void Transport()
{
}

/**
 */
public void Delivery_product()
{
}

/**
 */
public void Money_transfer()
{
}

}

/**
 * Class customer
 */
public class customer extends Trading_management_system {

    //
    // Fields
    //

    private void Order_product_;
    private void quality;

    //
    // Constructors
    //

```

```

public customer () { };

//
// Methods
//

//
// Accessor methods
//

/**
 * Set the value of Order_product_
 * @param newVar the new value of Order_product_
 */
private void setOrder_product_ (void newVar) {
    Order_product_ = newVar;
}

/**
 * Get the value of Order_product_
 * @return the value of Order_product_
 */
private void getOrder_product_ () {
    return Order_product_;
}

/**
 * Set the value of quality
 * @param newVar the new value of quality
 */
private void setQuality (void newVar) {
    quality = newVar;
}

/**
 * Get the value of quality
 * @return the value of quality
 */
private void getQuality () {
    return quality;
}

//
// Other methods
//

/**
 */
public void payment()
{
}

```

```

/**
 */
public void Delivery()
{
}

/**
 */
public void transport()
{
}

}

/**
 * Class supplier
 */
public class supplier extends Trading_management_system {

    //
    // Fields
    //

    private void Product_supply;

    //
    // Constructors
    //
    public supplier () { };

    //
    // Methods
    //

    //
    // Accessor methods
    //

    /**
     * Set the value of Product_supply
     * @param newVar the new value of Product_supply
     */
    private void setProduct_supply (void newVar) {
        Product_supply = newVar;
    }
}

```

```
/**
 * Get the value of Product_supply
 * @return the value of Product_supply
 */
private void getProduct_supply () {
    return Product_supply;
}

//
// Other methods
//

/**
 */
public void available_product()
{
}

/**
 */
public void Money_transfer()
{
}

}
```

