class Invoice{

//Define instance variables here

String number;

String description;

int quantity;

double price;

public Invoice(){ }

//Define parameterized constructor here

public Invoice(String num, String desc, int quant, double pr) {

number = num;

description = desc;

quantity = quant;

price = pr;

}

// Setters

void setNumber(String num) {

number = num;

}

void setDescription(String desc) {

description = desc;

}

void setQunatity(int quant) {

quantity = quant;

}

void setPrice(double pr) {

price = pr;

}

// Getters

String getNumber() {

return number;

}

String getDescription() {

return description;

}

int getQunatity() {

return quantity;

}

double getPrice() {

return price;

}

public double getInvoiceAmount(){

double invoiceAmount = 0.0;

// Write your logic here

if (quantity < 0) {

invoiceAmount = 0;

}

else if (price < 0.0) {

invoiceAmount = 0.0;

}

else {

invoiceAmount = price \* quantity;

}

return invoiceAmount;

}

}

public class Main{

public static void main(String []args){

Invoice myInvoice;

myInvoice = new Invoice("19BQ1A05G6", "My First Invoice :)", 5, 2.0);

myInvoice.setPrice(5.0);

System.out.println("Number: " + myInvoice.getNumber());

System.out.println("Descriptio: " + myInvoice.getDescription());

System.out.println("Quantity: " + myInvoice.getQunatity());

System.out.println("Price:" + myInvoice.getPrice());

System.out.println("invoiceAmount: " + myInvoice.getInvoiceAmount());

}

}