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**实验代码：**

package com.hellojava;

public class Number

{

String name;

double price;

int num;

public Number(String name, double price, int num)

{

this.name = name;

this.price = price;

this.num = num;

}

public Number()

{

}

public String getName()

{

return name;

}

public void setName(String name)

{

this.name = name;

}

public double getPrice()

{

return price;

}

public void setPrice(double price)

{

this.price = price;

}

public int getNum()

{

return num;

}

public void setNum(int num)

{

this.num = num;

}

public double totalPrice()

{

return num \* price;

}

}

package com.hellojava;

public class Test

{

public static void main(String[] args)

{

Number number = new Number();

number.setName("beer");

number.setNum(10);

number.setPrice(1.5);

System.out.println(number.getName() +" "+ "$" + number.getPrice()+" " +"num:"+number.getNum() +" " +"totalPrice:" +number.totalPrice());

Weight weight = new Weight();

weight.setName("apples");

weight.setWeight(2.5);

weight.setPrice(1.0);

System.out.println(weight.getName() +" "+ "$" + weight.getPrice()+" " +"weight:" +weight.getWeight()+" " +"totalPrice:" +weight.totalPrice1());

}

}

package com.hellojava;

public class Weight

{

String name;

double weight;

double price;

public Weight()

{

}

public Weight(String name, double weight, double price) {

this.name = name;

this.weight = weight;

this.price = price;

}

public String getName()

{

return name;

}

public void setName(String name)

{

this.name = name;

}

public double getWeight()

{

return weight;

}

public void setWeight(double weight)

{

this.weight = weight;

}

public double getPrice()

{

return price;

}

public void setPrice(double price)

{

this.price = price;

}

public double totalPrice1()

{

return weight \* price;

}

}