import java.util.Scanner;

public class Main {

    public static void main(String[] args) {

        Scanner input = new Scanner(System.in);

        Product[] products = new Product[3];

        products[0]=new Product("Oil",500,100);

        products[1]=new Product("Semicondutor",1000,75);

        products[2]=new Product("Car",10,100000);

        System.out.println("[Export system]");

        System.out.println("List of Product");

        for(int i = 0 ; i < products.length ; i++){

            System.out.println(products[i].toString());

        }

        System.out.println("Unit of all product : "+Product.getNumberofAllProduct());

        System.out.println("Price of all product : "+Product.getPriceofAllProduct());

        System.out.println("Income : "+Product.getIncome()+" $");

        System.out.print("Enter name/quantity of product : ");

        String name = input.next();

        int quantity = input.nextInt();

        for(int i = 0 ; i < products.length ; i++){

            if(name.equals(products[i].getName())){

                products[i].exportProduct(quantity);

                System.out.println(products[i].toString());

                System.out.println("Unit of all product : "+Product.getNumberofAllProduct());

                System.out.println("Price of all product : "+Product.getPriceofAllProduct());

                System.out.println("Income : "+Product.getIncome()+" $");

            }

        }

    }

}