

```

import java.util.Scanner;
class Package {
    String name;
    double[] dims = new double[3]; // length, width, height

    Package (String n){
        name = n;
    }
    void printInfo(){
        System.out.println(name+ " Dimensions: ");
        System.out.println("Length: " +dims[0]);
        System.out.println("Width: " +dims[1]);
        System.out.println("Height: " +dims[2]);
    }
}

public class Main {
    public static void main(String[] args) {
        Scanner in = new Scanner(System.in);

        System.out.println("How many packages?: ");
        int numberPackages;
        numberPackages = in.nextInt();
        int i = 1;
        while(i<=numberPackages){
            in.nextLine();
            System.out.println("Enter package name: ");
            String name = in.nextLine();
            Package p1 = new Package(name);

            System.out.println("Length: ");
            p1.dims[0] = in.nextDouble();

            System.out.println("Width: ");
            p1.dims[1] = in.nextDouble();

            System.out.println("Height: ");
            p1.dims[2] = in.nextDouble();

            p1.printInfo();
            i++;
        }

        // - Ask separately for Length, Width, Height (store in the array)
        // - Call printInfo() right away
    }
}

```