TEST (30-07-2024)

1. class Box {

double height;

double depth;

double width;

Box(double height,double depth,double width){

this.height = height;

this.depth = depth;

this.width = width;

}

public double volume(){

return height\*depth\*width;

}

}

class BoxWeight extends Box{

double weight;

BoxWeight(double height, double depth, double width,double weight) {

super(height, depth, width);

this.weight = weight;

}

}

class Shipment extends BoxWeight{

double cost;

Shipment(double height, double depth, double width, double weight,double cost) {

super(height, depth, width, weight);

this.cost = cost;

}

}

public class Test5\_1 {

public static void main(String[] args) {

Shipment s = new Shipment(3,4,5,2,890);

System.out.println("Height of the box: "+s.height);

System.out.println("Depth of the box: "+s.depth);

System.out.println("Width of the box: "+s.width);

System.out.println("Volume of the box: "+s.volume());

System.out.println("Weight of the box: "+s.weight);

System.out.println("Cost of the box: "+s.cost);

}

}

