

30/07/24

TEST

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Main.java

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Run

1- class Box {
2- double width, height, depth;
3- Box(double width, double height, double depth) {
4- this.width = width;
5- this.height = height;
6- this.depth = depth;
7- }
8- double volume() {
9- return width * height * depth;
10- }
11- }
12- class BoxWeight extends Box {
13- double weight;
14- BoxWeight(double width, double height, double depth, double
15- weight) {
16- super(width, height, depth);
17- this.weight = weight;
18- }
19- class Shipment extends BoxWeight {
20- double cost;
21- Shipment(double width, double height, double depth, double

Output

Clear

java -cp /tmp/Bfom0EX7E5/Main
Volume of the box: 750.0
Weight of the box: 10.0
Cost of the shipment: 300.0

=== Code Execution Successful ===

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Main.java

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Run

1- double weight;
14- BoxWeight(double width, double height, double depth, double
15- weight) {
16- super(width, height, depth);
17- this.weight = weight;
18- }
19- class Shipment extends BoxWeight {
20- double cost;
21- Shipment(double width, double height, double depth, double
22- weight, double cost) {
23- super(width, height, depth, weight);
24- this.cost = cost;
25- }
26- public class Main {
27- public static void main(String[] args) {
28- Shipment shipment = new Shipment(5, 10, 15, 10, 300);
29- double volume = shipment.volume();
30- System.out.println("Volume of the box: " + volume);
31- System.out.println("Weight of the box: " + shipment.weight);
32- System.out.println("Cost of the shipment: " + shipment.cost
33-);
34- }
35- }

Output

Clear

java -cp /tmp/Bfom0EX7E5/Main
Volume of the box: 750.0
Weight of the box: 10.0
Cost of the shipment: 300.0

=== Code Execution Successful ===