

JAVA FUNDAMENTALS COURSE

EXERCISE

BOX LAB

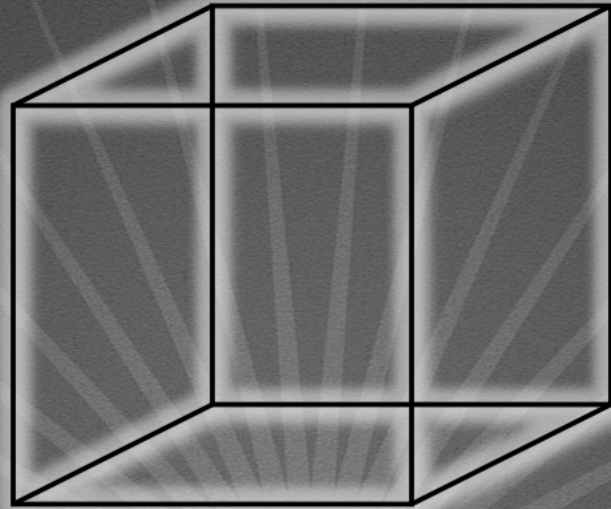


JAVA FUNDAMENTALS COURSE

www.globalmentoring.com.mx

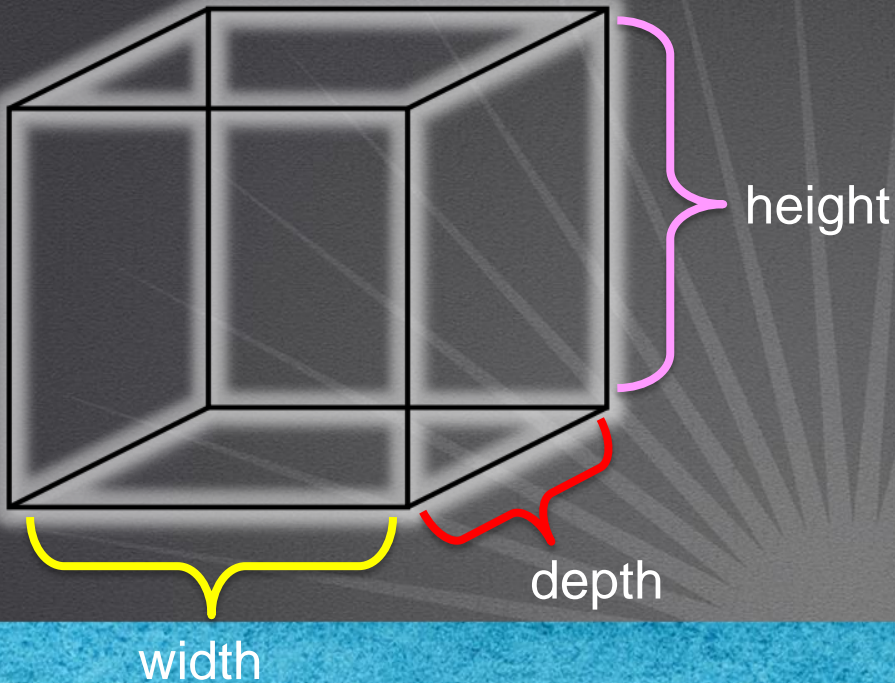
LAB OBJECTIVE

Create a project according to the specifications shown below:



LAB SPECIFICATION

We are going to build a project called Box.



**Formula to obtain
the volume:**

$$\text{vol} = \text{width} \times \text{height} \times \text{depth}$$

PROJECT REQUIREMENT LAB BOX

It is requested to create a class called Box with the following characteristics:

- Must have 3 attributes of integer type (width, height and depth)
- It must have 2 constructors, one empty and one with 3 arguments, one for each attribute of the class.
- You must have the method that calculates the volume of the box according to the next formula: $\text{vol} = \text{width} \times \text{height} \times \text{depth}$
- Create a test class to create a box type object with values such as: width = 3, height = 2, depth = 6 and print the box volume according to the values provided above.

ONLINE COURSE

JAVA FUNDAMENTALS

By: Eng. Ubaldo Acosta



JAVA FUNDAMENTALS COURSE

www.globalmentoring.com.mx