package MidtermExam;

public class Prism extends Shape {

private int area, volume, length, width, height;

public Prism(int data1, int data2, int height) {

super(data1, data2);

this.height = height;

this.length = data1;

this.width = data2;

}

public void setHeight(int value){

height = value;

}

public void computeArea(){

area = 2 \* ((length \* width) + (height \* length) + (height \* width));

}

public void computeVolume(){

volume = length \* width \* height;

}

public int getArea(){

return area;

}

public int getVolume(){

return volume;

}

}