

```

public static void main(String[] args) {
    volPrisma();
    alturaPrisma();
    areaPrisma();

}

public static void volPrisma(){
    JOptionPane.showMessageDialog(null, "Calculando volume do prisma");
    double ab = Double.parseDouble(JOptionPane.showInputDialog("Área da base"));
    double h = Double.parseDouble(JOptionPane.showInputDialog("Altura"));
    JOptionPane.showMessageDialog(null, ab*h);

}

public static void alturaPrisma(){
    JOptionPane.showMessageDialog(null, "Calculando altura do prisma");
    double ab = Double.parseDouble(JOptionPane.showInputDialog("Volume"));
    double v = Double.parseDouble(JOptionPane.showInputDialog("Área da base"));
    JOptionPane.showMessageDialog(null, v/ab);
}

public static void areaPrisma(){
    JOptionPane.showMessageDialog(null, "Calculando área da base do prisma");
    double h = Double.parseDouble(JOptionPane.showInputDialog("Volume"));
    double v = Double.parseDouble(JOptionPane.showInputDialog("Altura"));
    JOptionPane.showMessageDialog(null, v/h);
}
}

```