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Source Code

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| --- |
| class Segitiga {  double alas,tinggi,luas;  double Luas(){  luas = (alas\*tinggi)\*0.5;  return luas;    }  }  class Limas\_Segitiga extends Segitiga{  double t,vol;  double volumelimas(){  vol = (Luas()\*t)/3;  return vol;  }  }  class Prisma\_Segitiga extends Segitiga{  double t,vol;  double volumeprisma(){  vol = (Luas()\*t);  return vol;  }  } |

Source code Gui

|  |
| --- |
| {  Limas\_Segitiga A = new Limas\_Segitiga();  A.alas = Double.parseDouble(txtalas.getText());  A.tinggi = Double.parseDouble(txtta.getText());  A.t = Double.parseDouble(txtt.getText());  if(txtcombo.getSelectedIndex()== 0){  txthasil.setText(Double.toString(A.Luas()));  }  else if(txtcombo.getSelectedIndex()== 1){  txthasil.setText(Double.toString(A.volumelimas()));  }  else if(txtcombo.getSelectedIndex() == 2){  Prisma\_Segitiga B = new Prisma\_Segitiga();  B.alas = Double.parseDouble(txtalas.getText());  B.tinggi = Double.parseDouble(txtta.getText());  B.t = Double.parseDouble(txtt.getText());  txthasil.setText(Double.toString(B.volumeprisma()));  }  } |

Hasil Tampilan



