```java
package Aplicaciones;
import Clases.CTrapecio;
import java.util.*;
//@author Luis Ricardo Reyes Villar
public class Trapecio {
    public static void main(String[] args) {
        Scanner Dato = new Scanner(System.in);
        CTrapecio T = new CTrapecio();
        int baseMay, baseMen, altura;
        System.out.print("Ingrese el valor para la base mayor: ");
        baseMay = Dato.nextInt();
        System.out.print("Ingrese el valor para la base menor: ");
        baseMen = Dato.nextInt();
        System.out.print("Ingrese el valor para la altura: ");
        altura = Dato.nextInt();
        T.setBaseMayor(baseMay);
        T.setBaseMenor(baseMen);
        T.setAltura(altura);
        T.Area();
        System.out.println("El Area del Trapecio es: "+T.getArea());
    }
}
```

```java
package Clases;
//@author Luis Ricardo Reyes Villar
public class CTrapecio {
    private int baseMay, baseMen, altura;
    private float area;
    public CTrapecio(){}
    public void setBaseMayor(int baseMay){this.baseMay=baseMay;}
    public void setBaseMenor(int baseMen){this.baseMen=baseMen;}
    public void setAltura(int altura){this.altura=altura;}
    public void Area(){area = (float)((baseMay+baseMen)*altura)/2;}
    public float getArea(){return area;}
}
```