public class DistanceTester  
{  
    public static void main(String[] args)    
    {  
        // Create three Distance objects  
        Distance s = new Distance (10.2);  
        Distance d = new Distance (11.3);  
        Distance e = new Distance (22.1);  
           
        System.out.println(s.toMiles() + "miles");  
        System.out.println(d.toLeagues() + "leagues");  
        System.out.println(e.doubleMiles() + "miles");  
        System.out.println(s.getKilometers() + "km");  
        // Convert one to miles, one to leagues and  
        // double one mileage  
         
        // Print out the converted values  
        // Use the getter!  
    }  
}

public class Distance  
{  
    private double kilometers;  
     
    public Distance (double kilometers){  
        this.kilometers = kilometers;  
    }  
     
    public double toMiles (){  
        return kilometers/1.609;  
    }  
     
    public double toLeagues (){  
        return kilometers/5.556;  
    }  
     
    public double doubleMiles (){  
        return 2 \* kilometers/1.609;  
    }  
     
    public double getKilometers (){  
        return kilometers;  
    }  
}