```java
1 package homeworks;
2
3 import java.util.Scanner;
4
5 public class variables_type1 {
6
7     public static void main(String[] args) {
8         //예제 1
9         Scanner sc = new Scanner(System.in);
10        //입력
11        System.out.print("가로의 길이는?(단위: m): ");
12        double width = sc.nextDouble();
13        System.out.print("세로의 길이는?(단위: m): ");
14        double height = sc.nextDouble();
15
16        //계산
17        double area = width * height;
18        System.out.println("직사각형의 넓이: " + area );
19        double perimeter = width*2 + height*2;
20        System.out.print("직사각형의 둘레: " + perimeter);
21
22        sc.close();
23    }
24
25 }
26
```