

```
1 package Exercise;
2
3 import java.util.Scanner;
4
5 public class Exercise21 {
6     public static void main(String[] args) {
7         double width;
8         double height;
9         double area;
10        double perimeter;
11
12        Scanner scanner = new Scanner(System.in);
13
14        System.out.println("가로의 길이는?(단위 : m): ");
15        width = scanner.nextDouble();
16
17        System.out.println("세로 길이는?(단위 : m): ");
18        height = scanner.nextDouble();
19
20        area = (double)(width * height);
21
22        System.out.printf("직사각형의 넓이 : %.2f\n", area);
23
24        perimeter = (double)(( width * 2 ) + (height * 2));
25        System.out.printf("직사각형의 둘레 : %.1f", perimeter);
26
27        scanner.close();
28    }
29 }
30
```