```java
package Exercise230307;

import java.util.Scanner;

public class Exercise24 {
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);

        System.out.print("원기둥 밑변의 반지름을 입력하시오.(단위: cm)");
        String radiusNumber1 = scanner.nextLine();

        System.out.print("원기둥 높이를 입력하시오.(단위: cm)");
        String radiusNumber2 = scanner.nextLine();

        double radius = Double.parseDouble(radiusNumber1);
        double height = Double.parseDouble(radiusNumber2);
        double area = radius * radius * Math.PI;
        double volumn = area * height;

        System.out.printf("원기둥 밑변의 넓이는 %17.14f㎠이고, 원기둥의 부피는
  %17.13f㎤이다.", area, volumn);

    }
}
```