

## Objective

In this challenge, we practice declaring variables using the `let` and `const` keywords. Check out the attached tutorial for more details.

## Task

1. Declare a constant variable, ***PI***, and assign it the value `Math.PI`. You will not pass this challenge unless the variable is declared as a constant and named `PI` (uppercase).
2. Read a number, ***r***, denoting the radius of a circle from `stdin`.
3. Use ***PI*** and ***r*** to calculate the ***area*** and ***perimeter*** of a circle having radius ***r***.
4. Print ***area*** as the first line of output and print ***perimeter*** as the second line of output.

## Input Format

A single integer, ***r***, denoting the radius of a circle.

## Constraints

- $0 < r \leq 100$
- ***r*** is a floating-point number scaled to at most **3** decimal places.

## Output Format

Print the following two lines:

1. On the first line, print the ***area*** of the circle having radius ***r***.
2. On the second line, print the ***perimeter*** of the circle having radius ***r***.

## Sample Input 0

2.6

## Sample Output 0

21.237166338267002  
16.336281798666924

## Explanation 0

Given the radius  $r = 2.6$ , we calculate the following:

- $area = \pi \cdot r^2 = 21.237166338267002$
- $perimeter = 2 \cdot \pi \cdot r = 16.336281798666924$

We then print *area* as our first line of output and *perimeter* as our second line of output.