## Problem 03

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## 1 Requirements to implement

Write a program in  ${\tt C}$  language that, given a real number D entered from the keyboard, calculates and prints:

- 1. The area of the square with side D
- 2. The area of the circle with diameter D
- 3. The area of the equilateral triangle with side D

## 2 Solution

A possible solution is reported in the main.c file.