Question 5: Floating-Point Representation Insight

Scenario:
Write a program that takes a floating-point number as input, casts it to an integer, and then prints both the original floating-point number and the integer value. Demonstrate how fractional parts are truncated during type casting.

Constraints:

- The floating-point number is within the range -1000.0 to 1000.0.

Input:
A single floating-point number.

Output:

- Print the floating-point number with 2 decimal places.
- Print the integer part after type casting.