

Area of a Circle

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Timelimit: 1

The area of the circle is defined as $A = \pi \cdot R^2$, having π as **3.14159**.

Calculate the area using the formula given in the problem description.

Input

Read the variable **R** (double precision), that is the radius of the circle.

Output

Print the variable **A**, rounded to four decimal digits.

Sample Inputs	Sample Outputs
2.00	A=12.5664
100.64	A=31819.3103
150.00	A=70685.7750