

HOME PROFILE

NEW₃2

324 ACADEMIC

CONTESTS

FORUM

PROBLEMS

SUBMISSIONS

RANKS

SIGN OUT



URI Online Judge | 1002

Area of a Circle

Adapted by Neilor Tonin, URI MBrazil

Timelimit: 1

1002

Description
Full Screen
Submit
Blocks
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Forum
uDebug

+ 5.7 PONTOS

BEGINNER

SUGGESTION

Suggest the category, level and topics of this problem.

SEND FEEDBACK

SOLVED

Rank: 35561° **Time:** 0.000

MY SOLUTION

The formula to calculate the area of a circumference is defined as $A = \pi \cdot R^2$. Considering to this problem that $\pi = 3.14159$:

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

Input

The input contains a value of floating point (double precision), that is the variable \mathbf{R} .

Output

Present the message "A=" followed by the value of the variable, as in the example bellow, with four places after the decimal point. Use all double precision variables. Like all the problems, don't forget to print the end of line after the result, otherwise you will receive "Presentation Error".

Input Samples	Output Samples
2.00	A=12.5664
100.64	A=31819.3103
150.00	A=70685.7750

https://www.urionlinejudge.com.br/judge/en/problems/view/1002