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Peer Assessment

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A large part of programming is being able to write understandable code and read code from other people. The course code graders are able to grade you on correctness but not on style. This problem will give you practice with (1) writing code that will be read by others and (2) understanding code that others wrote.

You will **upload a .py file** and your code will be graded by 3 of your peers on its coding style: readability, code comments, variable names, and modularity. **In the box you can type anything, like "file attached"**. This is an optional exercise, but worthwhile to attempt!

Peer Assessment

This assignment has several steps. In the first step, you'll provide a response to the question. The other steps appear below the **Your Response** field.

Your Response

IN PROGRESS

due Dec 31, 2028 19:00 PST (in 11 years, 10 months)

Enter your response to the question. You can save your progress and return to complete your response at any time before the due date (Sunday, Dec 31, 2028 19:00 PST). **After you submit your response, you cannot edit it.**

The prompt for this section

Regular Polygons: polysum

A regular polygon has n number of sides. Each side has length 's'.



Types

- ▶ Week 4: Good Programming Practices
- ▶ Midterm Exam
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- * The area of regular polygon is: $(0.25 * n * s^2) / \tan(\pi/n)$
- * The perimeter of a polygon is: length of the boundary of the polygon

Write a function called 'polysum' that takes 2 arguments, 'n' and 's'. This function should sum the area and square of the perimeter of the regular polygon. The function returns the sum, rounded to 4 decimal places.

+++ IMPORTANT NOTE +++

You must upload a .py file. Any code you enter in the box will have its spacing removed, so will be unreadable by your peers. In the box type in anything, for example, "attached".

Your response

Enter your response to the question above.

Choose File No file chosen

You may continue to work on your response until you submit it.

Upload your file

Save your progress

THIS RESPONSE HAS NOT BEEN SAVED.

Submit your response and move to the next step

Assess Peers

NOT

due Dec 31, 2028 19:00 PST (in 11 years, 10 months)

AVAILABLE

Assess Your Response

NOT

due Dec 31, 2028 19:00 PST (in 11 years, 10 months)

AVAILABLE

Your Grade: Not Started**polysum Peer Assessment**

Topic: Week 1 / Topic-Level Student-Visible Label

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