edX

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Peer Assessment

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!

AVALIAÇÃO PELOS COLEGAS

Status

You have completed this assignment. Review your grade and your assessment details.

▸   **Sua resposta** due 31 de dez de 2028 21:00 -03 (in 8 anos, 6 meses) ✔

CONCLUÍDA

▸   **Avaliar o Colega** due 31 de dez de 2028 21:00 -03 (in 8 anos, 6 meses)

✔ 3 COMPLETO

✎

Avalie a sua resposta due 31 de dez de 2028 21:00 -03 (in 8 anos, 6 meses) ✔ CONCLUÍDA

▾Sua nota: 15 out of 15

The question for this section

Regular Polygons: polysum

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

* 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".

Sua resposta

file attached.

Seu upload

Files that were uploaded by you:
Python file containing the polisum function that takes two arguments: number of sides and size of each side of a regular polygon and returns the value of the area added to the perimeter square in a number format with four decimal places. (polysum.py)

Avaliações da sua resposta

▾ Commented Code   5 / 5 PONTOS

▾ NOTA MÉDIA DO COLEGA - 5 POINTS

Good ❶   ✏

COLEGA 1 - GOOD
COLEGA 2 - GOOD
COLEGA 3 - GOOD

- SUA AUTO-AVALIAÇÃO

Good ⓘ

▼ Variable Names   5 / 5 PONTOS

- **NOTA MÉDIA DO COLEGA - 5 POINTS**

Good ⓘ

COLEGA 1 - GOOD
COLEGA 2 - GOOD
COLEGA 3 - GOOD

- SUA AUTO-AVALIAÇÃO

Good ⓘ

▼ Modularity and Dead Code   5 / 5 PONTOS

- **NOTA MÉDIA DO COLEGA - 5 POINTS**

Good ⓘ

COLEGA 1 - GOOD
COLEGA 2 - GOOD
COLEGA 3 - GOOD

- SUA AUTO-AVALIAÇÃO

Good ⓘ

▼ Provide feedback on peer assessments

A equipe do curso será capaz de ver qualquer opinião que você fornecer aqui, quando eles revisarem os registros do curso.

Select the statements below that best reflect your experience with peer assessments.

☐ Essas avaliações foram úteis.
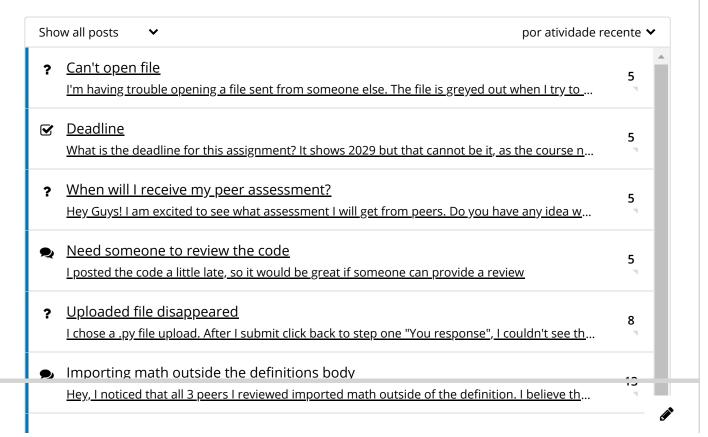
☐ Essas avaliações não foram úteis.

☐ **Eu discordo de uma ou mais avaliações dos colegas sobre a minha resposta.**

☐ **Alguns comentários que eu recebi foram inapropriados.**

Por favor, forneça um parecer sobre a nota ou comentários que você recebeu dos seus colegas.

Eu acho que a opinião que eu recebi foi...

[**Enviar feedback sobre avaliações de pares**]

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polysum Peer Assessment

Topic: Week 2 / polysum Peer Assessment

[**Ocultar discussão**]

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? **Can't open file**
I'm having trouble opening a file sent from someone else. The file is greyed out when I try to ...
5

☑ **Deadline**
What is the deadline for this assignment? It shows 2029 but that cannot be it, as the course n...
5

? **When will I receive my peer assessment?**
Hey Guys! I am excited to see what assessment I will get from peers. Do you have any idea w...
5

💬 **Need someone to review the code**
I posted the code a little late, so it would be great if someone can provide a review
5

? **Uploaded file disappeared**
I chose a .py file upload. After I submit click back to step one "You response", I couldn't see th...
8

💬 **Importing math outside the definitions body**
Hey, I noticed that all 3 peers I reviewed imported math outside of the definition. I believe th...

✎

I used a return onliner and no extra variables — 2

It is difficult to evaluate the clarity of the names of my variables because I use none. And the ...

Is there a way to re-assess one of the peer code? — 2

I think for the first peer code assessment, I had incorrectly provided feedback based on my c...

Issue with the file — 3

I can't see the file that I upload!!! What can I do?

Did you improve your code ? — 2 new

I felt like my code was really trash when I saw the other one's codes - I will try writing more cl...

DNS_PROBE_FINISHED_NXDOMAIN --> can't download *py file — 2

Clarity — 6

I notice that once submitted, that's it, so just want to clarify what is expected. I reproduce the...

What do I do? — 3

Hi Guys. I got a question. For this exercise, what do we do? Just dumb it down for me, please. ...