Grader

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10.0 points possible (ungraded)

A regular polygon has `n` number of sides. Each side has length `s`.
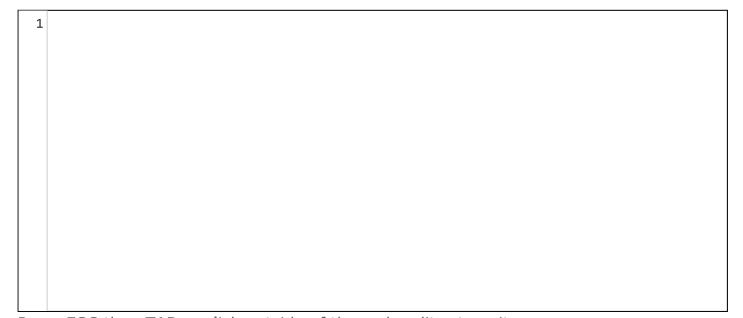
- The area of a regular polygon is: $\frac{0.25*n*s^2}{tan(\pi/n)}$

- 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.

Hint: What to import?

Which library should you be importing at the beginning of your code in order to call the `tan` function and to get the pi constant?

This is an optional exercise, but great for extra practice!

```
1
```

Press ESC then TAB or click outside of the code editor to exit