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Calculator

General instructions

- Work with PyCharm.
- It is recommended to 'play around' with the Python interpreter.
- Adhere to conventions.
- Check your solution before handing it in.

Calculator

Write the following functions, which return a number (a float type):

circle_area(radius) – Computes the area of a circle according to it's radius.

angle((m1, n1), (m2, n2)) – Computes the angle between two lines: l1=m1x+n1, l2=m2x+n2.

Note: These variable names don't adhere to conventions because mathmaticians don't.

triangle_area(ray1, ray2, angle) – Computes the area of a triangle given the length of 2 of its rays and the angle between them.

Note: The angle is to be given in degrees.

Good luck!

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