

Lista de Exercícios 1

Instruções:

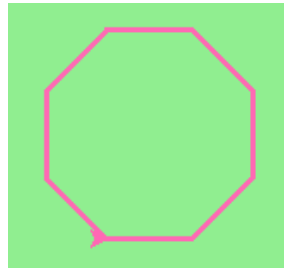
- a) Os exercícios são individuais e devem ser entregues como projetos no GitHub.
- b) Enviar o link do site no GitHub através do Google Class.

Data final para entrega: 24/03/2022

1) Write a program to draw this. Assume the innermost square is 20 units per side, and each successive square is 20 units bigger, per side, than the one inside it.



2) Write a void function `draw_poly(t, n, sz)` which makes a turtle draw a regular polygon. When called with `draw_poly(tess, 8, 50)`, it will draw a shape like this:



3) Write a fruitful function `sum_to(n)` that returns the sum of all integer numbers up to and including `n`. So `sum_to(10)` would be $1+2+3 \dots +10$ which would return the value 55.

4) The two spirals in this picture differ only by the turn angle. Draw both.

