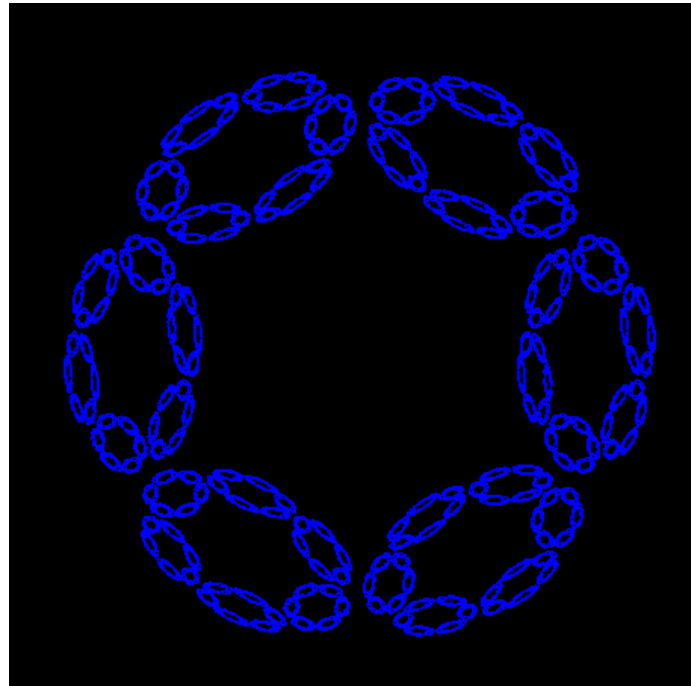


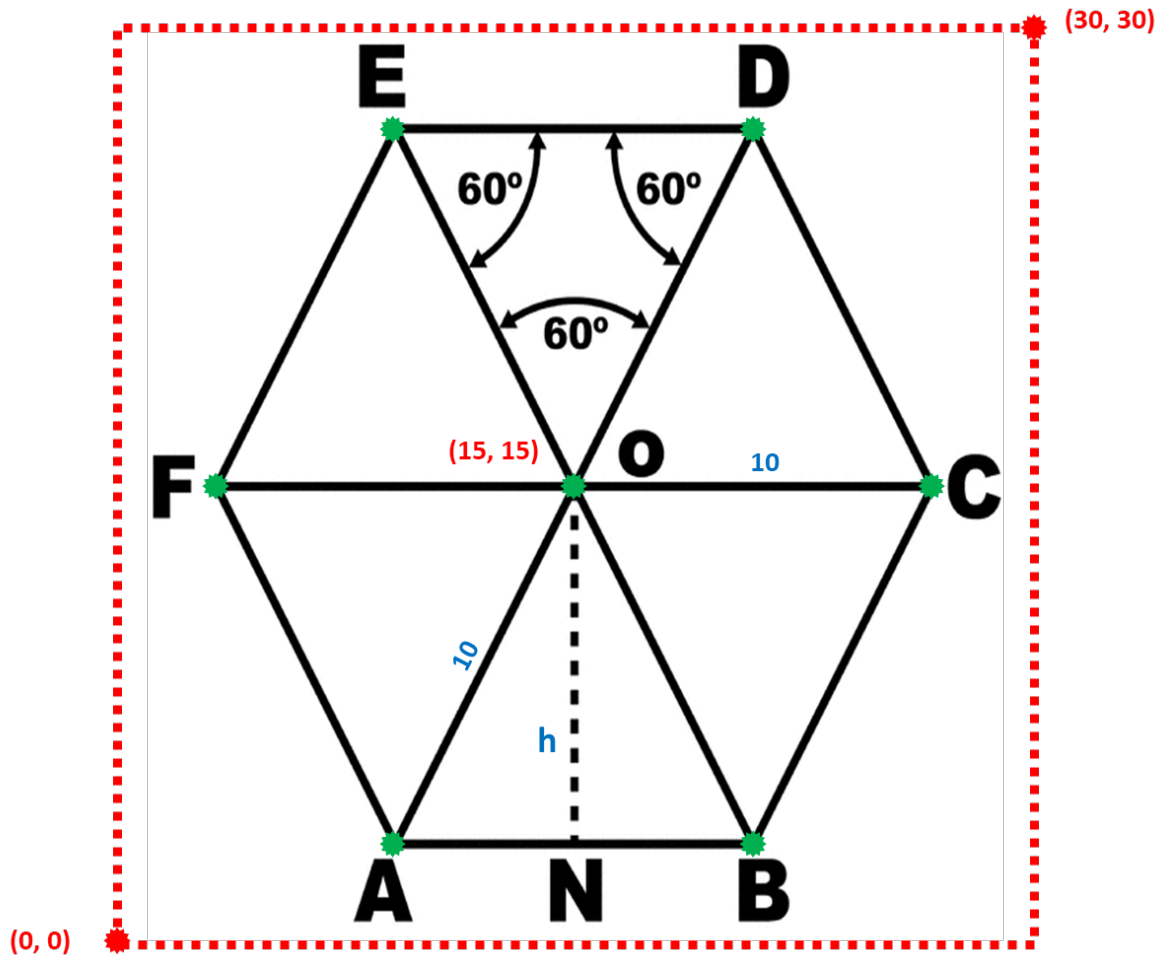
Task 19-01

- Create a Python program called **ifs_hexagonal.py** that uses an IFS to reproduce an output like this:



- Upload your solution to the BNL QIS101 SharePoint site

Task 19-01 (Hints)

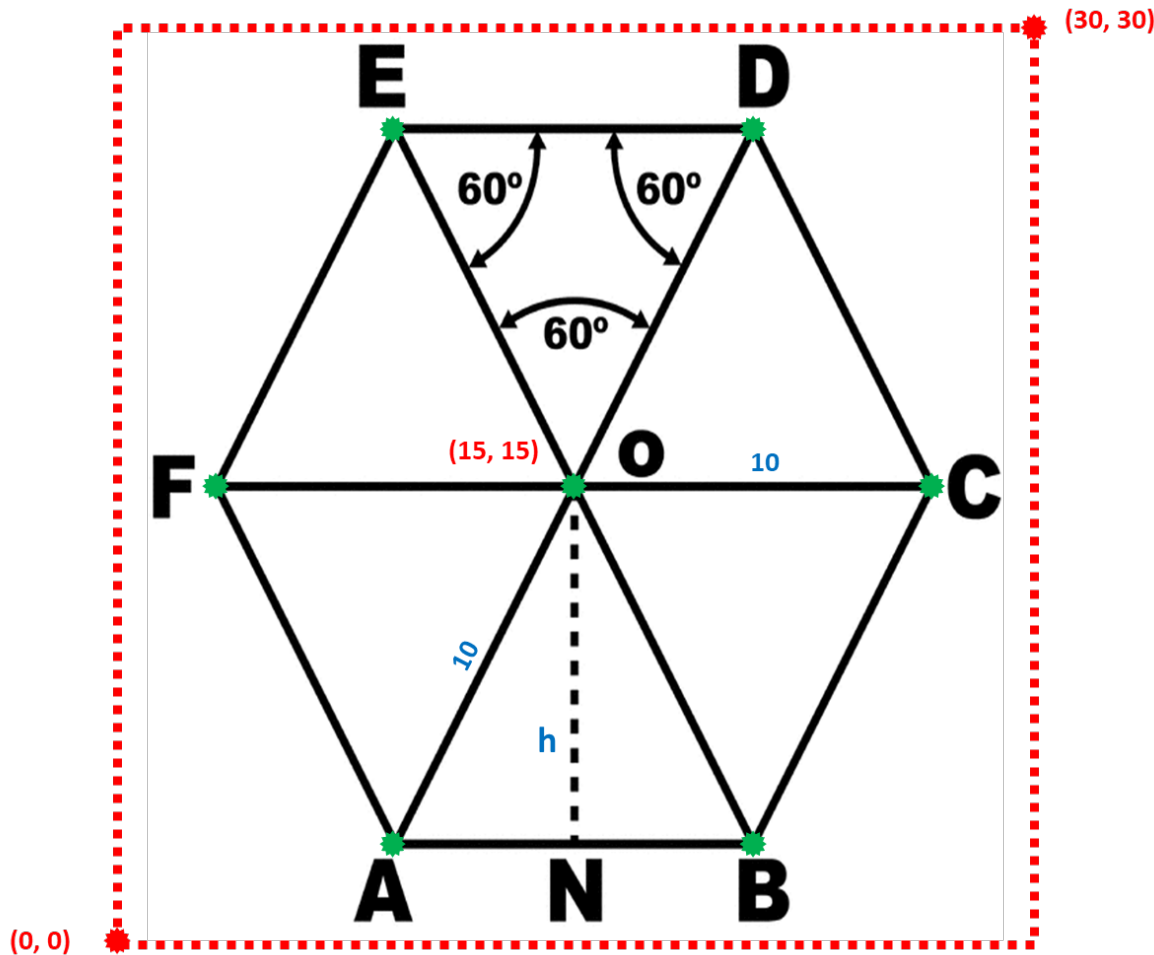


If the IFS base frame is a square measuring

Then the hexagon is centered on point

Make the hexagon have side length =

Task 19-01 (Hints)



Find the Cartesian coordinates for points

Encode these six mappings:

1. COD
2. DOE
3. EOF
4. FOA
5. AOB
6. BOC