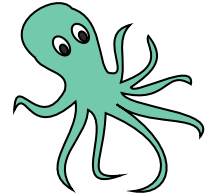# Logical Loopy Lollops
by Jonah

One day, Ariana and Quigley made looping lollops through an aquarium complex made up of a 10×10 array of tanks. They observed the following rules:

- Ariana visited all of the mussel beds, and Quigley visited all of the PVC pipe sculptures.
- Each octopus's path formed a single closed loop, never entering the same tank twice.
- Some tanks were visited by both Ariana and Quigley. In these tanks, each octopus traveled in a straight line, exiting through the opposite side.
- At every tank containing an object (either a mussel bed or PVC pipe sculpture), the visiting octopus made a 90° turn. Each octopus also made *exactly* one 90° turn between every consecutive pair of objects along his or her lollop.

Can you uncover each octopus's loopy lollop?