H₂GO Criteria and Constraints

Criteria
- Move 100 mL of water from one beaker to another beaker.

Constraints
- The beakers must be 100 cm apart.
- Only the following materials may be used:
  - 5 Lengths of airline tubing
  - 1 Plastic syringe
  - 4 Connectors
  - 1 Three-way valve
- You cannot move any of the pieces from one beaker to the other. (You cannot carry the water.)