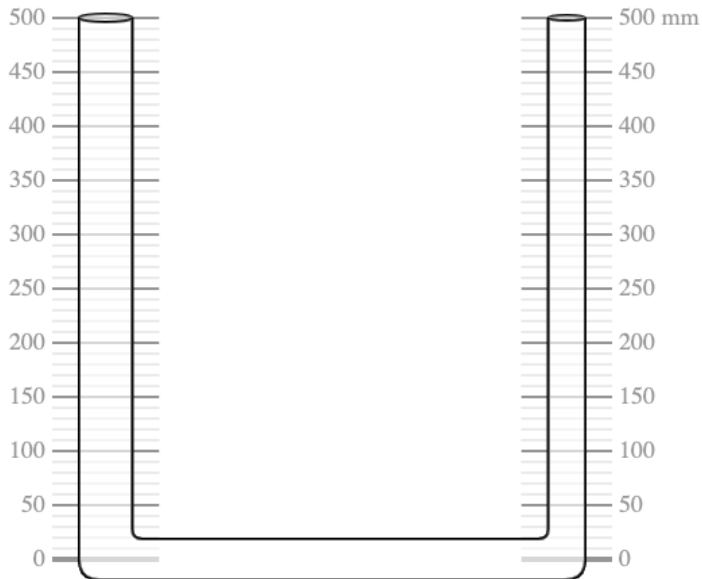


# Determining Density of a Fluid

Step 1: Below is a picture of your system. Fill in the fluids to the proper depth and give the values of any known quantities given to you in the program



Step 2: Show your calculation of the pressure at the middle of the piston that is separating the two fluids.

Step 3: Show your calculation of the density of your unknown fluid. Enter your answers in the program to verify that you did everything correctly

Step 4: How did the radius of your tubes affect the pressure at the middle of the piston?  
Explain