QwPGE 392K In Class Problem

Nov 17, 2020

1. Copy all of your files from Nov 12 into a new folder for Nov 17
2. Continue to update your “arrays” function file/subroutine. The outputs will Tw, To, T, d11, d12, d21, d22, D, Qw, and Qo. **Let’s consider only constant rate wells for now (no BHP wells). Also, assume capillary pressure is zero (Pc=0 and Pc’ = 0).**

Recall,









1. In your main while loop through time, calculate pressure and saturation. Note: you will need to update all your “arrays”





1. Copy your input file, rename it and change the inputs to those in the 1D powerpoint example. Then run your code to verify the solution in the powerpoint example