1. Change the boundary condition heads to make this an unconfined model. You can pick whatever heads you would like but I recommend keeping both of them above zero (*Hint:these are the variables H\_left and H\_right in the starter code*). Run two simulations with the same head gradient across the model (i.e. H\_lef-H\_right being the same between your confined and unconfined cases) but where one is confined and the other is unconfined.
   * Plot the equipotentials and flow lines for both simulations
   * Plot the head difference between the two simulations
   * Describe how the two head profiles differ and explain why this is the case.
   * Would your answer be different if you changed the overall head gradient (H\_left-H\_right), still keeping it the same between confined and unconfined cases though?

confined

Chart, table

Description automatically generated

unconfined

Chart

Description automatically generated

Chart, bar chart, histogram

Description automatically generated

Unconfined

Chart, surface chart

Description automatically generated