1. Basic simulation
   1. %Code solves the finite difference time domain method by iterating through time and solving for H and E
   2. Adding comments
      1. Commented out,
      2. Bc structure is the boundary condition/pml region
      3. Sets up the source
      4. Sets the H-field of the pml region. e sets H explicitly
2. Geometric Changes
   1. Added more inclusions, simulated grating
   2. Changed frequency
3. Added an additional source