1   Start up Matlab and type in the command window
     help cart2pol
     Sweep over the response with your mouse, copy the response, and past it in an e-mail
     message to me. Put GG303, Lab 2, supplement, Problem 1 in the subject heading of the e-
     mail.   (**2 pts**)

2   Start up Matlab and type in the command window
     help pol2cart
     Sweep over the response with your mouse, copy the response, and past it in an e-mail
     message to me. Put GG303, Lab 2, supplement, Problem 2 in the subject heading of the e-
     mail.   (**2 pts**)

3   use the cart2pol function in Matlab to concert the Cartesian coordinate $(x,y) = (1,1)$ to polar
     coordinates.   (**2 pts**)

     x =   y =

4   use the pol2cart function in Matlab to concert the polar coordinates $(\theta,r) = (pi/6,1)$ to polar
     Cartesian.   (**2 pts**)

     x =   y =