EE215 Circuits and Systems

Lecture 20
Quiz
1) The Bode magnitude plot of a simple zero \((1 + j\omega/\omega_c)\) has a slope of _____ db/decade at frequencies above the corner frequency \((\omega_c)\).
   a) +20                        b) -20

2) The Bode phase plot of a simple pole \(1/(1 + j\omega/\omega_c)\) approaches ______ at frequencies well above the corner frequency \((\omega_c)\).
   a) +90°                        b) -90°
1) The Bode magnitude plot of a simple zero \((1 + j\omega/\omega_c)\) has a slope of _____ db/decade at frequencies above the corner frequency \((\omega_c)\).

   a)  +20  
   b)  -20

2) The Bode phase plot of a simple pole \(1/(1 + j\omega/\omega_c)\) approaches ______ at frequencies well above the corner frequency \((\omega_c)\).

   a)  +90°  
   b)  -90°