Assignment-1  
  
Evaluate the Performance of the separately excited dc motor using phase controlled semi converter and full converter.  
The motor parameters are:  
DC Motor: 110 V, 1800 RPM, Torque=10N.m, 25HP, Ra=0.6§Ù and La=6mH.  
  
See the attached document for guidelines. (P.C. Sen)  
  
  
With regards,  
S. Senthil Kumar,