	Experiment # 6		
	BJT CE Amplifier		
Prelab			
Student ID:	Name:	Section:	

You can use the back side for calculations.

Quantity	Value
I_{BQ}	
I_{CQ} .	
V_{CEQ}	
The voltage gain for the circuit (v_0/v_s)	
The voltage gain with C _E removed	
The voltage gain with a resistance of $2k\Omega$	
connected in series with the source in the	
presence of C _E	
Input resistance of the amplifier	
The voltage gain with the load resistance R _L	
removed (in the presence of C _E)	
The output resistance seen by the load	
Instructor's signature:	