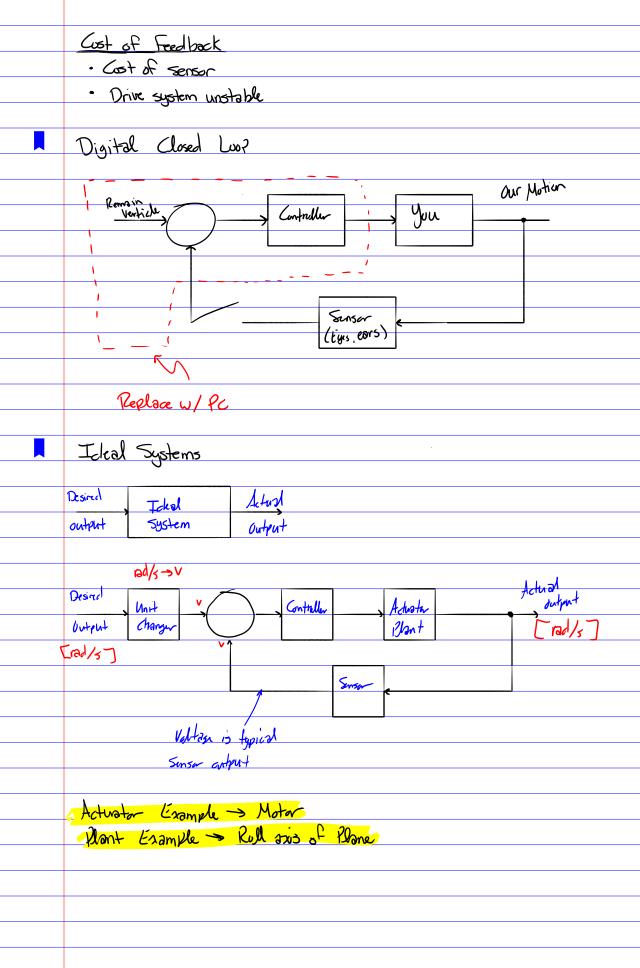
	Two Primary Forms of Control Systems	
	Open Loop 3 Closed Loop	
	Aut	iomatic correction
	TO CONTRACTOR CONTRACTOR	nges in the environment
	for changes in the environment or the	system itself
	or the system itself	
_		
	Closed Loop Black Diagram	
	Standing on I foot	<u> </u>
Rend	win .	our Motion
/****	Venticle You	
	(tys, eors)	
	200-1	
	Controller also called compensator or equi	alar
	Confidence (See Confidence Confid	(MOLEO)
	Block diagram of Control Systems	
	<u> </u>	
	Contral	
	<i>Systems</i>	
	Open	Closed Loop
	Luop	
	IF you can learn to design	<u> </u>
	analog systems it is easier On/off	Continuous
	(and better) than digital (bong-bong)	Correction
	Also, it is easy to convert analog	
	Systems to digital.	Analog Discrete (Computer)
		I I(COMPANY)



	Example Problem	
	he speed	
	/ Jym	
(<u>a</u> r	•+-cmr3	
Ga.		
	(4) (9)	
	Actus/	
desiv pati	contradle Steering Verkicle	
101	Sustan kirematics	
	Unit Provision	
	masurana masurana	
	· As the engineer, the level of tollwance (When to activate) is determined	
	by the engineer. A thermostat has a large tulerance to prevent	
	heater turning an and off. An autopiculat system has a much	
	luss tulerant system.	
	#	