	COURSE: Embedded System Design and Application		MARK:
Universiti Malaysia PAHANG	CHAPTER : 2	COURSE CODE: BCN3173	/40
	ASSESSMENT : Assignment 1		

Name	
Matric Number	

CO2	Analyze requirement in designing and development of a physical system solution. (C4,PLO2)		/30m
CO3	Construct physical system solution base on the design and requirements (P4, PLO3)		/10m
CO2			
2.1.1.5 - The World Runs on Circuits		5m	/5m
2.2.2.5 - Blinking an LED using an Arduino		5m	/5m
2.2.2.6 - RGB LED using RedBoard and Arduino IDE		5m	/5m
2.2.3.2 -Photo Resistor using RedBoard and Arduino IDE		5m	/5m
2.2.4.2 -Flex Sensor and Servo		5m 5m	/10m
2.2.4.3 -Relay		5m 5m	/10m
CO3			
2.1.2.8 -The Digital Oscilloscope		5m	/5m
2.1.3.4 -Designing a Circuit from Start to Finish		5m	/5m