Mission 1 Assignment Log	Name:

PreMission Preparation

All electronic devices have circuit boards inside, and a way to get input and give output. List several devices you use or see everyday and how their input/output devices.	Answers may vary. Answers can include many everyday devices, like cars, kitchen appliances, video game players, cellphones, check out registers, etc.
Technology is used in medicine, education, industry, fast food restaurants, entertainment, and much more. How is your life impacted by technology?	Answers can vary. Answers may include things like, entertainment, music, movies, school and education, shopping, electronic devices, etc.

Mission 1 Checks

Objective #1 Click on the "Hints" and review the Python knowledge base. Which skills are you comfortable with?	Answers will vary. Python topics in the hints are: Variables; functions and parameters; branching with if, elif and else; while loops; timing using the sleep function; using comments; comparison operators (for branching); Boolean values True and False.
Objective #3 Label the connection ports (PORT #) and expansion ports on the CodeX.	

Objective #4			
Fill in the information about the connecting cables.	**Wire color**	**Purpose**	**Connects to**
	Yellow	Signal	S
	Red	VCC Power	V
	Black	Ground	G

Objective #5 What library is used to set up peripherals and give them power?	exp

What information needs to be included to set up a peripheral?	a. Port used
	b. Analog or digital
	c. Input or output
Objective #6 What are two things you can do to make your code more readable and meaningful?	1. Use constants
	2. Use functions
	(other answers are acceptable, like comments and white space)

Post-Mission Reflection

| What is something you learned about peripherals from this mission? | Answers will vary |
| What is something you looked forward to doing in future missions? | Answers will vary |