CodeAIR Mission 5 Assignment	**Name:** 
Pre-Mission Preparation	
What are some of the things you coded in the safety.py program?	
What are some safety precautions you should take before flying a drone?	
Mission 5 Checks – Hovering Flight	
Objective #1 How do you make your safety.py program into a custom module?	
Objective #2 The sensors for altitude are:	
The sensor for tracking and holding position is:	
What are three commands the MotionCommander executes?	
Objective #3 What is the difference between a blocking function and a non-blocking function?	
What are distance and velocity measured in?	
Objective #4 What component is used to keep the drone flying at a desired altitude?	
What line of code returns its data?	
Objective #5 Click on  variable. Give at least one fact you learned from the toolbox.	
What code unpacks the tuple returned by get_data()?	

Objective #6 Describe the algorithm for polling you coded in poll_sensors(timeout)	
Objective #7 What is the sensor and actuator for the Theremin project?	
What argument will cause a speaker tone to play continuously?	
Objective #8 The ***HallMonitor*** program uses two variables that are updated during execution. List each variable and the information it stores.	
What concept is discussed in CodeTrek?	
Objective #9 Three new fly functions are used. Explain each function.	
Objective #10 What is REPL short for? What can you do in the REPL?	
Several options are given for fixing the bug. If you could program a different fix, what would you do?	
Post-Mission Reflection	
A lot of new information was introduced during this mission. What are three things you learned?	