


<b>CodeAIR Mission 3 Assignment</b>	Name: 
<b>Pre-Mission Preparation</b>	
You will be programming the LEDs for most of this mission. What code for LEDs do you remember?	
You will also use CodeAIR's speaker. What sound code do you know for CodeX or CodeBot?	
<b>Mission 3 Checks</b>	
Objective #1 How can you turn off an LED?  How can you cause a delay in code execution?	
Objective #2 How do you code an infinite loop?  What is the code for blinking an LED?	
Objective #3 What is the problem with the code in CodeTrek?	
Objective #4 How do you fix the problem from #3?	
Objective #5 Why are the notes defined as constants?  What is the code for playing a sound?	
Objective #6 Click on the RGB tool. A list of pre-defined colors is given. How many colors are readily available?  What is the difference between the user LEDs and the pixel LEDs?	
Objective #7 Write the line of code that will flash all 8 pixels in sequence:	

Objective #8 How are the lights designated for Standard Navigation Lights?  What is the code to create strobe lights?	
<b>Post-Mission Reflection</b>	
What is a new concept you learned during this mission?	
What is the difference between a while loop and a for loop?	