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| **Mission 3 Assignment** | **Name:** |
| **Pre-Mission Preparation** | |
| All electronic devices have circuit boards inside, and a way to get input and give output. Look at the CodeBot. What are some ways to give input to the CodeBot? |  |
| What are some ways to receive output from the CodeBot? |  |
| **Mission 3 Checks** | |
| Objective #1  What is the code to turn on a single LED? |  |
| Objective #2  Number the user LEDs: |  |
| Objective #3  Which user LEDs are turned on with this code:  **0b01100110** |  |
| Objective #4  Besides the user LEDs, what are the other LEDs you can program? |  |
| Objective #5  What is sequential code?  What is the algorithm for blinking an LED? |  |
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| **Post-Mission Reflection** | |
| What is something you looked forward to doing in future missions? |  |