



### Pre-Mission Preparation

Make a list of blinking indicators, like flashing road signs or traffic lights:

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### Mission Objective #4

Click on **LOOP**. Write the definition of “loop”:

Write a fact about loops:

Write the definition of “while loop”:

Click on **condition**. What is the result of a condition?

Give an example of a condition:

### Mission Objective #5

Write a definition of “infinite loop”:

### Mission Objective #6

CodeX has 6 buttons that are used as input. Write the name of each button:

BTN_U		BTN_D		BTN_L	
BTN_R		BTN_A		BTN_B	

### Mission Objective #10 & 11

Give an example of code that will increment:

Give an example of code that will decrement:

## Post-Mission Reflection

What are some things with buttons you might want to program to control something?