



### Pre-Mission Preparation

If you could show what you like or your mood by displaying something, what would you display? (examples: a color, an image, a slogan, etc.)

Answers will vary. Possible answers:

- A color or image for my mood
- A favorite slogan or quote
- My favorite sports team, food, etc.
- My family

What type of clothing would you display your message on?

Answers will vary. Possible answers:

- A hat
- A T-shirt
- Jewelry or belt buckle

### Mission Objective #2

In programming, what is an index?

A number that keeps track of your choice

List the comparison operators:

Greater than	>	Greater than or equal to	>=	Equal to	==
Less than	<	Less than or equal to	<=	Not equal to	!=

### Mission Objective #3

Review: Give an example of increment:

`choice = choice + 1`

Review: Give an example of decrement:

`choice = choice - 1`

### Mission Objective #4

What will the code look like to wrap-around the value of choice in BTN\_L?

```
choice = choice - 1
if choice < 0:
    choice = 3
```

### Mission Objective #5

What is a list?

A sequence of items you can access with an index.  
A data type that can hold more than one value, and the values have an order so they can be accessed with an index.

What characters (symbols) are used to define a list?

Square brackets [ ]

**Mission Objective #9**

What is the RGB tuple for GREEN?

(0 , 255 , 0)

**Post-Mission Reflection**

What are some coding projects you are interested in that might use a list?

Answers will vary