

**1. Access List Items:**

Create a list containing 5 colors.

Write Python code to print the **first and last item** from the list.

**2. Add and Remove List Items**

Create a list of 4 fruits.

Add a new fruit to the list.

Remove one fruit from the list.

Print the updated list.

**3. Change List Items**

Create a list of 5 numbers.

Change the **3rd number** to any new number.

Print the updated list.

**4. Loop Through List**

Create a list of 5 animals.

Use a **for loop** to print each animal from the list.

**5. Sort, Copy, Join Lists**

Create two lists of numbers.

Sort the first list.

Copy the sorted list to a new list.

Join the two lists together.

Print all three lists.

**6. List Methods (count, index)**

Create a list with duplicate elements.

Count how many times a specific item appears.

Find the index position of any item.

Print both results.