CSE 115L: Programming Language I Lab (Section: 06)
Spring 2020
Lab-07 Tasks (Arrays)

---

1. Declare two int arrays A and B of size 5. Take user input for both arrays and determine whether the two arrays are strictly identical or not. Two arrays are strictly identical if both contain same values at same indices. Print "Strictly identical" or "Not identical" based on your finding.

2. Create an array of integers of size given by the user and fill it with values. Your task is to reverse the element of the arrays with the help of another array which will store the reverse array.

   ```
   Enter size of array:3
   Enter elements at a[0]: 1
   Enter elements at a[1]: 2
   Enter elements at a[2]: 3

   Reversed array: 3  2  1
   ```

3. Create an array of integers of size given by the user and fill it with values. Your task is to write a search function void search(int b[],int size,int value) which will be used to search a particular value given by the user from the array

   ```
   Enter size of array:4
   Enter elements at a[0]: 1
   Enter elements at a[1]: 3
   Enter elements at a[2]: 4
   Enter elements at a[3]: 2
   Enter value to search in array: 4
   Value found at index 2.
   ```

.

4. Create an array of integers of size given by the user and fill it with values. Find the maximum value from the array.

   ```
   Enter size of array:4
   Enter elements at a[0]: 1
   Enter elements at a[1]: 5
   Enter elements at a[2]: 10
   Enter elements at a[3]: 2
   The maximum element is 10 !
   ```