1. How do you find the missing number in a given integer array of 1 to 100?

2. How do you find the duplicate number on a given integer array?

3. How do you find the largest and smallest number in an integer array?

4. Write a program in C to find the length of a string without using library function

5. Write a program in C to compare two strings without using string library functions

6. Write a program in C to copy one string to another string without using string library functions

7. Write a program in C to find maximum occurring character in a string