

1. Write a program that searches and sorts an array of 10 numbers. Your program should display this menu:

1. Fill Data
2. Linear Search
3. Binary Search
4. Selection Sort
5. Bubble Sort
6. Display Data

For Binary search, your array has to be sorted.

2. Write a program that finds Min, Max and average of an array of 10 integers using pointers.

3. Write a program that exchanges two numbers using pointers (define a function that does that).