
Fundamentals of Computer Programming

Lab 5

Pointers & Structures

I) Pointers

Text book : “Y. Daniel Liang, Introduction to Programming with C++, Pearson Educational Limited 2014”

Problems

Pointers & Array :

11.2) Print the consonants

11.3) Sort an Array

Pointers & Functions :

11.4) Sum of even locations

11.5) Find the largest element

11.11) Geometry: find the bounding rectangle

II) structures

Text book : “Tony Gaddis, starting out with c++ from control structures to objects
8th edition, Pearson Educational Limited 2015”

Problems

Basic concepts in Structures :

11.1) Movie Data

11.4) Weather Statistics

11.5) Weather Statistics Modification

Structures & arrays :

11.9) Speakers' Bureau

11.7) Customer Accounts

Structures & Functions :

11.11) Monthly Budget