

## Chapter 9 - Practice Set

- = 1 Create a two dimensional Vector using structures in C.
- = 2 Write a function SumVector which returns the sum of two vectors passed to it. The vectors must be two-dimensional.
- = 3 Twenty integers are to be stored in memory. What will you prefer - Array or Structure?
- = 4 Write a program to illustrate the use of arrow operator  $\rightarrow$  in C.
- = 5 Write a program with a structure representing a complex number.
- = 6 Create an array of 5 Complex numbers created in Problem 5 and display them with the help of a display function. The values must be taken as an input from the user.
- = 7 Write problem 5's structure using `typedef` keyword.
- = 8 Create a structure representing a bank account of a customer. What fields did you use and why?

9 Write a structure capable of storing date.  
= Write a function to compare those dates.

10 Solve problem 9 for time using `typedef` keyword.