CPS 171   Review Sheet for TEST 3   Chapters 8, 10 and 11

Chapter 8
Scope and lifetime of variables
Stubs and drivers
Local and global variables
Side effects
Static variables
Value returning functions

Exercises   Page 451 nos 1-3,5,6   Page 452 nos 4-7, 9,11

Write a program including a function.

Chapter 10
Exp1 ? Exp2 : Exp3   page 507
    go between ? : form and the if else form

enum name {   ,   ,   etc.}
    know the relational order--the associated integers
    know how to do assignments, handle input and output
    know how to increment

character types
     int (character variable), character variable++ pages 511-520

Exercises Page 569 nos 3,7-9   Page 570 nos 3-5,8-11

Chapter 11
Structs
?   declare
?   access
?   hierarchical records

Exercises Page 650 nos 1,2,3,4   Page 652 nos 1-4

Classes
?   vocabulary
?   identify data members, member functions, objects of a class
?   access to members of class
?   constructors

Exercises Page 650 nos 7-10,13   Page 653 nos 7-10,12-14