

UNIVERSITY OF LAGOS
FACULTY OF ENGINEERING
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
EEG 311: COMPUTER PROGRAMMING LANGUAGES II
FIRST SEMESTER, 2012/2013 ACADEMIC SESSION
MID-SEMESTER EXAMINATION

Instructions: 1. Answer the question

2. Build all your programs in a multifile organizational scheme

Time Allowed: 30 minutes

Question One

Write a program that sets up a Date structure (integer for month, day and year) and a Person structure (name and birthday – using the Date struct). The program should have a function (FillPerson) that asks the user to enter all the name and birthday information. The prototype for this function is:

Person FillPerson();

You should also have a function called WritePerson that writes out all the person information using the name of the month (as opposed to the integer value) for the birthday month. The prototype for this function is:

void WritePerson(Person);

your program should have two Person variables. It should fill these two variables and then call a function called WholsOlder, which is sent both Person variables. The function determines who is older and writes the age status to the screen. (*Note: WholsOlder should call WritePerson twice.*)