

The American University in Cairo
Department of Computer Science & Engineering
CSCE 106-02&07

Dr. KHALIL	Quiz III	Spring 2009
Last Name :		ID:
First Name:	Form – II	Section No.:

EXAMINATION INSTRUCTIONS

- * Do not turn this page until asked to do so.
- * Exam time is **30** minutes.
- * Put the answers on the same question sheet, do not use any additional papers, even for scratch.
- * Write your name, ID, section no. in the indicated places.
- * Read the exam instructions.
- * Read the honesty policy.
- * Sign the following statement.

Academic Integrity Policy

Cheating in Exams is a violation of the Academic Integrity policy of AUC. Whispering, talking, looking at someone else's paper, or copying from any source is considered cheating. Any one who does any of these actions or her/his answers indicates that she/he did any of them, will receive a punishment ranging from zero in this exam to failing the course. If repeated, it may lead to dismissal from AUC.

I have read the honesty policy and exam instructions and I am presenting this exam as entirely my effort.

Signature: _____

DO NOT USE THIS SECTION

Question	Points	Grade
1	30	
Total	30	

At AUC, the academic standing of a student is determined based on the number of the credit hours that the student has achieved. The rules are as follows:

Draw a flow chart and write a program in C++ to input the number of credit hours achieved by the student and print out his/her academic standing. **Show the three phases of software development: the analysis, design, and implementation. Implement your solution in C++ once using nested-if structure and second using switch structure.**
Assume that the input number of credit hours is always between 0 and 142.

[illegible][illegible]

[illegible]

The Equivalent switch structure