Computer Programming (1)
ECE 113C

Benha University   **Computer Systems Engineering**
Electrical Engineering Department   **Faculty of Engineering**
(at Shoubra)

Course Title:	Computer Programming (1)
Course Code:	ECE 113C
Instructor:	Dr. Islam ElShaarawy
Main Textbook:	"C++ How to Program" by Deitel and Deitel[1] C++ How to Program, 3/e C++ How to Program, 3/e (Slides) C++ How to Program, 3/e (Examples)
Other References:	http://www.cplusplus.com/doc/tutorial/ http://en.cppreference.com/w/

Course Contents:

1. Introduction to Computers and Computer Programming
2. Problem Solving Concepts
3. Control Structures
4. Functions
5. Arrays
6. Pointers
7. Strings

Attendance Policy:

1. Attendance is expected.
2. Whether you attend or not, you are responsible for keeping track of whatever happens during the lectures and the tutorials.
3. Side talking, cellphones, laptops, food/drinks, and walking[2] are not allowed.

Grading System:

Attendance[3]:	00%
Assignments:	05%
Quizzes:	05%
Midterm Exam:	10%
Oral Exam[4]:	20%
Final Exam:	60%

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1   I am using the *third edition* but you can use any.
2   If you are late for the lecture, you are allowed to walk into the lecture hall but quietly.
3   Attendance will be taken anyway.
4   There will be a semester project that will be discussed during the oral exam