Course Title:	Computer Applications
Course Code:	SUR 112
Course Page:	http://www.bu.edu.eg/staff/islam.elshaarawy-courses
Instructor:	Dr. Islam ElShaarawy (http://www.bu.edu.eg/staff/islam.elshaarawy)
Main Textbook:	Tony Gaddis. *Starting Out with C++ from Control Structures to Objects*. 8th Edition, Pearson Education, Inc, 2014, ISBN 978-0133796339. http://wps.pearsoned.com/ecs_gaddis_sowcpp_cs_8/244/62625/16032052.cw/
Other References:	http://www.cplusplus.com/doc/tutorial/ http://en.cppreference.com/w/
Other Resources:	http://scratch.mit.edu/ http://flowgorithm.org/ http://www.tutorialspoint.com/compile_cpp_online.php

Course Contents:

1. Introduction to Computers and Programming
2. Introduction to C++
3. Expressions and Interactivity
4. Making Decisions
5. Loops
6. Functions
7. Arrays
8. Searching and Sorting Arrays

Attendance Policy:

1. Attendance is compulsory.
2. **Reading the relevant chapter(s) ahead of lectures is essential.**
3. Keeping track of whatever happens during the lectures is the student responsibility regardless of attendance.
4. **Leaked solution manual as well as any other resources (unless otherwise specified) should never be used for solving the assignments.**
5. Side talking, cellphones, laptops, food/drinks, and walking[1] are not allowed.
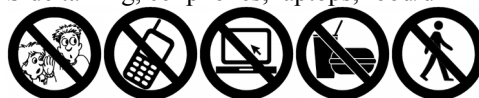
Grading System:

Attendance[2]:	00%
Assignments:	05%
Quizzes:	05%
Midterm Exam:	10%
Oral/Practical/Project:	10%
Final Exam:	70%

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1 If you are late for the lecture, then you are allowed to walk into the lecture hall but quietly.
2 Attendance will be taken anyway.