

**Final Project**

**Instructor: Mr. Michel Owayjan**

**Course: CSI 311 Java Programming**

**Due Date: Thursday the 17<sup>th</sup> of January 2013 @ 2:00 PM (sharp),(no exceptions are tolerated)**

**The Final Project Report must contain:**

- 1) Program/problem definition ( Exercise number and the given)
- 2) Well commented source code after each problem definition
- 3) Discussion about the classes (explain the aim behind each class used in the program)
- 4) Discussion about the functions (explain the aim behind each function used in the program)
- 5) Percentage completed for each exercise
- 6) Program output
- 7) What are the errors that you encounter and you could not fix (if any)
- 8) A Soft copy of the report and the source code (.java and .class files) on a CD/DVD.
- 9) Note that, in the last page of the report you must insert a summary table as below:

Exercise #	Solved	Percentage Completed	Grade (for instructor use)
1	Yes	100%	
2	Yes	75%	
3	No	Zero	

**Formatting:**

Font Size: 12

Font name: Times new roman

Include Header and Footer

**Footer:** Page number in the middle

**Header:** Project name (left) – Topic (right, for e.g program #1)

**The first page of the report must look like:**

**American University of Science and Technology**  
**Department of Computer Science**

CSI 311 – JAVA Programming  
Section B - TTH 14:00 – 15:15

YOUR Name  
YOUR ID

Final Project

Submitted to:  
Mr. Michel Owayjan

Submission Date (e.g.: Thursday January 17, 2013)

You are requested to solve the following Exercises in your book (Java How to program, Ninth Edition).

Exercises 7.28, 7.29, 7.30 pages 338-339.

Exercises 8.15, 8.16 page 393.

Exercise 9.8 page 429

Exercises 10.10, 10.11, 10.12 page 472.

Exercises 11.15, 11.17, 11.18, 11.21 page 504.

Exercises 14.9,14.14, 14.20 pages 662-664.

Exercises 16.20, 16.21 pages 750, 752.

Exercise 26.4, 26.5, 26.6,26.7 page 1152-1153.