Computer Science MQS21QJ
PROJECT 1 – FALL 2012
Pseudo Code/Algorithm

Your task is the following:

> Write a set of instructions for sorting a deck of cards from least numerical value to highest numerical value, (2, 3, 4, 5, 6, 7, 8, 9, J, Q, K, A). Suit does not matter. The deck may have any number of cards. The instructions should be in your own words.

When your instructions are complete, try sorting an unsorted deck of cards by following the instructions.

This project is due no later than WEDNESDAY, OCTOBER 3rd, at 11:59PM.

To submit your project, you must upload the text file (doc/docx/pdf/txt/rtf) to be graded into your **Project 1** folder *inside* your **Computer Science Final Projects** Dropbox folder (make sure that the only file in that folder is the one that you want graded).

If you have any questions about this project, do not hesitate to e-mail me or to make an appointment to see me during any one of the tutoring periods.

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PROJECT 1 RUBRIC – FALL 2012
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The following rubric will be utilized in grading Project #1. 10 total points will be available for this project.

Pseudo Code / Algorithm (max 6 points)	6 points	Demonstrates an understanding of the problem, writes detailed instructions, and sorts any number of cards correctly.
	4 points	Either does not demonstrate an understanding of the problem, does not write detailed instructions, or sorts any number of cards incorrectly.
	2 points	Either demonstrates an understanding of the problem, writes detailed instructions, or sorts any number of cards correctly.
	0 points	Does not demonstrate an understanding of the problem, does not write detailed instructions, and sorts any number of cards incorrectly.
Style (max 4 points)	4 points	Pseudo Code is organized and easy to read.
	2 point	Pseudo Code is either unorganized or not easy to read.
	0 points	Pseudo Code is unorganized and uneasy to read.

Note that one point will be deducted for each day that your project is late.