Programming Assignment 2 - Grading

A Security Device

Student: ______________________ SSN: ______________

In the following $D_3D_2D_1D_0$ will denote the most significant four digits of student's SSN.

Functionality	pass	fail
Correct language of the FA		-0.5
Correct regular expression		-0.5
Correct context free grammar		-0.5
Correct state transition diagram		-0.5
Reads chars without echo		-0.2
Unlocks and indicate it as soon as the 1 is entered in the sequence $D_3D_2D_1D_0 10$		-0.5
Locks and indicate it as soon as the 4 is entered in the sequence $D_3D_2D_1D_0 40$		-0.5
Unlocks with $D_3D_3D_2D_1D_0 1000$		-0.5
Locks with $D_3D_2D_1D_3D_2D_1D_0 4000$		-0.5
Penalty		

Readability	pass	fail
Memo included		-1
Standard memo format		-0.1
Language of the FA in the memo		-0.5
Regular expression in the memo		-0.5
Context free grammar included		-0.5
State transition diagram included		-0.5
Executable included		-1
README file present		-0.2
Tells what program does in README		-0.2
Tells how to build in README		-0.2
Tells platform in README		-0.2
Tells how to run in README		-0.5
Hardcopy of program		-0.5
File level documentation		-0.5
Function level documentation		-0.5
Table with random trials attached		-0.5
Min, max and average count to break the lock included with the memo		-0.5
Penalty		

Functionality [ ] x Readability [ ] = Final mark [ ]

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Correct context free grammar		-0.5
Correct state transition diagram		-0.5
Reads chars without echo		-0.2
Unlocks and indicate it as soon as the 1 is entered in the sequence $D_3D_2D_1D_0$10		-0.5
Locks and indicate it as soon as the 4 is entered in the sequence $D_3D_2D_1D_0$40		-0.5
Unlocks with $D_3D_3D_2D_1D_0$1000		-0.5
Locks with $D_3D_2D_1D_3D_2D_1D_0$4000		-0.5
Penalty		

Readability	pass	fail
Memo included		-1
Standard memo format		-0.1
Language of the FA in the memo		-0.5
Regular expression in the memo		-0.5
Context free grammar included		-0.5
State transition diagram included		-0.5
Executable included		-1
README file present		-0.2
Tells what program does in README		-0.2
Tells how to build in README		-0.2
Tells platform in README		-0.2
Tells how to run in README		-0.5
Hardcopy of program		-0.5
File level documentation		-0.5
Function level documentation		-0.5
Table with random trials attached		-0.5
Min, max and average count to break the lock included with the memo		-0.5
Penalty		

Functionality [ ] x Readability [ ] = Final mark [ ]

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Correct regular expression		-0.5
Correct context free grammar		-0.5
Correct state transition diagram		-0.5
Reads chars without echo		-0.2
Unlocks and indicate it as soon as the 1 is entered in the sequence $D_3D_2D_1D_0$10		-0.5
Locks and indicate it as soon as the 4 is entered in the sequence $D_3D_2D_1D_0$40		-0.5
Unlocks with $D_3D_3D_2D_1D_0$1000		-0.5
Locks with $D_3D_2D_1D_3D_2D_1D_0$4000		-0.5
Penalty		

Readability	pass	fail
Memo included		-1
Standard memo format		-0.1
Language of the FA in the memo		-0.5
Regular expression in the memo		-0.5
Context free grammar included		-0.5
State transition diagram included		-0.5
Executable included		-1
README file present		-0.2
Tells what program does in README		-0.2
Tells how to build in README		-0.2
Tells platform in README		-0.2
Tells how to run in README		-0.5
Hardcopy of program		-0.5
File level documentation		-0.5
Function level documentation		-0.5
Table with random trials attached		-0.5
Min, max and average count to break the lock included with the memo		-0.5
Penalty		

Functionality [ ] x Readability [ ] = Final mark [ ]