

# 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	Readability	pass	fail
Correct language of the FA		-0.5	Memo included		-1
Correct regular expression		-0.5	Standard memo format		-0.1
Correct context free grammar		-0.5	Language of the FA in the memo		-0.5
Correct state transition diagram		-0.5	Regular expression in the memo		-0.5
Reads chars without echo		-0.2	Context free grammar included		-0.5
Unlocks and indicate it as soon as the 1 is entered in the sequence $D_3D_2D_1D_010$		-0.5	State transition diagram included		-0.5
Locks and indicate it as soon as the 4 is entered in the sequence $D_3D_2D_1D_040$		-0.5	Executable included		-1
Unlocks with $D_3D_3D_2D_1D_01000$		-0.5	README file present		-0.2
Locks with $D_3D_2D_1D_3D_2D_1D_04000$		-0.5	Tells what program does in README		-0.2
<b>Penalty</b>			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
			<b>Penalty</b>		

Functionality  x Readability  = Final mark



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