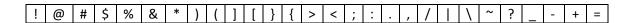## HW1 Assignment - Password Strength Checker Program

For this assignment, assume passwords must adhere to the following standard:

The system shall reject any new password that:

1) does not have a minimum of 2 upper-case letters
2) does not have a minimum of 2 lower-case letters
3) does not have a minimum of 2 numerals, 0-9
4) does not have a minimum of 2 special characters, which include the following:

!	@	#	$	%	&	*	)	(	]	[	}	{	>	<	;	:	.	,	/	|	\	~	?	_	-	+	=

Also, a new password shall be rejected if it:

5) is not at least 9 characters long, or is more than 24 characters long
6) contains one or more blank spaces.

Your assignment is to write a test plan testing these requirements, V-Model style.

Hint: I would expect your test plan to consist of <u>eight</u> test cases.

Each test case should include a proposed password, and indicate whether the program will accept or reject the password.

Make sure the test plan is organized such that the reader knows which requirement is being tested with each test case.