

Unit Tests			
Test Name	Test #	Test Description	Pass/Fail
<b>User Class tests</b>			
ConstructorAndGetters	M1	This test shall test the Constructors and the Getter functions of the User Class	Pass
UpdateLastLogin	M2	This test shall test the UpdateLastLogin function of the User Class	Pass
Operator	M3	This test shall test the overloaded operator of the User Class	Pass
<b>UserType Class tests</b>			
ConstructorAndGetters	M4	This test shall test the Constructors and the Getter functions of the UserType Class	Pass
<b>Credential Class tests</b>			
ConstructorAndGetters	M5	This test shall test the Constructor and Getter functions of the Credential Class	Pass
UpdateLastLogin	M6	This test shall test the UpdateLastUpdated function of the Credential Class	Pass
Setters	M7	This test shall test the Setter functions of the Credential Class	Pass
<b>Database Tests</b>			
Constructor	M8	This test shall test the Constructor for the Database	Pass
InsertRecord	M9	This test shall test the InsertRecord function for the Database	Pass
RetrieveRecord	M10	This test shall test the RetrieveRecord function for the Database	Pass
UpdateRecord	M11	This test shall test the UpdateRecord function for the Database	Pass
DeleteRecord	M12	This test shall test the DeleteRecord function for the Database	Pass
<b>Hash Class Tests</b>			
ToHashReturnsCorrect Hash	M13	This test shall test the ToHash function of the HashClass	Pass
FromHashValidates Correctly	M14	This test shall test the FromHash function of the HashClass, for a correct password entry	Pass

FromHashFailsOn IncorrectPassword	M15	This test shall test the FromHash function of the HashClass, for an incorrect password entry	Pass
ToHashDifferentPasswords ProduceDifferentHashes	M16	This test shall test the ToHash function of the HashClass, ensuring each password receives a unique hash.	Pass