Unit Testing Plan/Results for Undo() and UndoUntilCorrect()

(Code – "Code Contributions/Sarah/GameEngine.cpp/main())

Unit Testing Plan/Results for Undo()

Test description	Setup	Expected result	Actual result
History empty	 Create a History stack from a minimal implementation of a history stack PushHistory(Entry) PopHistory() IsHistoryEmpty() Put nothing on the history stack Run Undo() 	NothingNo crash	NothingNo crash
History not empty	 Create a History stack from a minimal implementation of a history stack PushHistory(Entry) PopHistory() IsHistoryEmpty() Push two values onto the stack Run Undo() 	 No crash Print of value from PopHistory() and shows second value pushed 	 No crash Print of value from PopHistory() and shows second value pushed

Unit Testing Plan/Results for UndoUntilCorrect()

Test description	Setup	Expected result	Actual result
History empty	 Create a History stack from a minimal implementation of a history stack PushHistory(Entry) PopHistory() IsHistoryEmpty() Put nothing on the history stack Run Undo() 	NothingNo crash	NothingNo crash
History not empty	 Create a History stack from a minimal 	No crash	No crash