Mary Santabarbara

Ravi Narayan

Fil 202

March 12, 2016

Test Plan

Action	Expectation	Result
Type "./bank debog" and enter	Prints an error saying command not found	"debog: Command not found."
Type "./bank debug mode" and enter	Prints an error saying there is too much parameters	"Error: There are too much paramaters. Usage: ./bank ./bank debug"
Type "./bank" and enter	Prints the menu	Prints menu
Type "1" and enter for add method	Asks for your account number	Asks for account number
Type "100" and enter for the account number	Asks for your name	Asks for name
Type "Princess Peach" and enter for the name	Asks for your address	Asks for address
Type "001 Royal Rd. Mushroom Castle Toad Kingdom" and press enter twice.	Asks for year of birth	Asks for year of birth
Type "1990" and enter	Prompts the add was successful and prints the menu	Add successful Prints menu
Type "1" and enter for add method	Asks for your account number	Asks for account number
Type "102" and enter for the account number	Asks for your name	Asks for name
Type "Mario Brother" and enter for the name	Asks for your address	Asks for address
Type "0913 Plumbers St. Toad Kingdom" and press enter twice.	Asks for year of birth	Asks for year of birth
Type "1980" and enter	Prompts the add was successful and prints the menu	Add successful Prints menu
Type "1" and enter for add method	Asks for your account number	Asks for account number

Type "101" and enter for the account number	Asks for your name	Asks for name
Type "Luigi Brother" and enter for the name	Asks for your address	Asks for address
Type "315 Haunted Ave. Luigi's Mansion Unknown" and press enter twice.	Asks for year of birth	Asks for year of birth
Type "1985" and enter	Prompts the add was successful and prints the menu	Add successful Prints menu
Type "1" and enter for add method	Asks for your account number	Asks for account number
Type "99" and enter for the account number	Asks for your name	Asks for name
Type "King Bowser" and enter for the name	Asks for your address	Asks for address
Type "666 Evil Pl. Bowser Castle Koopa Kingdom " and press enter twice.	Asks for year of birth	Asks for year of birth
Type "100" and enter	Prompts the add was successful and prints the menu	Add successful Prints menu
Type "4" and enter for print all	99 Bowser … 100 Princess Peach … 101 Luigi Brother … 102 Mario Brother … Then print menu	99 King Bowser 666 Evil Pl. Bowser Castle Koopa Kingdom 100 100 Princess Peach 001 Royal Rd. Mushroom Castle Toad Kingdom 1990 101 Luigi Brother 315 Haunted Ave. Luigi's Mansion Unknown 1985 102 Mario Brother 0913 Plumbers St. Toad Kingdom

		1980 All records printed.
Type "2" and enter to modify address	Asks for account number	Asks for account number
Type "Words" and enter	Asks for account number	Asks for account number again.
Type "103" and enter	Asks for new address	Asks for address
Type "Anything" and enter twice	Prompts an error saying could not find account	Prompts an error message. Error: Account number not found.
Type "2" and enter to modify address	Asks for account number	Asks for account number
Type "102" and enter	Asks for the address	Asks for address
Type " 999 Rainbow Rd. Mario Galaxy" and enter twice	Prints a successful modify Then prints the menu	Modify Successful Prints menu
Type "3" and enter to print a record	Asks for an account	Asks for an account
Type "103" and enter	Prints an error message saying the account was not found	Prints an error Error: Account number not found.
Type "3" and enter to print a record	Asks for an account number	Asks for account number
Type "102" and enter	Prints 102 Mario Brother 99 Rainbow Rd. Mario Galaxy 1980 Then prints the menu	Prints 102 Mario Brother 999 Rainbow Rd. Mario Galaxy 1980 Then prints the menu
Type "5"and enter to delete	Asks for an account	Asks for account number
Type "100" and enter	Prompts the delete was a success	Delete successful. Prints menu
Type "5" and enter to delete	Asks for account number	Asks for account
Type "103" and enter	Prompts an error message saying the account was not found	Prints error Error: Account number not found.
Type "5" and enter to delete	Asks for account number	Asks for account number
Type "99" and enter	Prompts a successful delete	Delete successful

Type "4" and enter	Prints 101 Mario Brothers … 102 Luigi Brothers	101 Luigi Brother 315 Haunted Ave. Luigi's Mansion Unknown 1985 102 Mario Brother 999 Rainbow Rd. Mario Galaxy 1980 All records printed.
Type "6" and enter to exit program	Exit the program.	Exited Program.
Type "cat file.txt" and enter	Prints 101 Luigi Brother 315 Haunted Ave. Luigi's Mansion Unknown 1985 102 Mario Brother 999 Rainbow Rd. Mario Galaxy 1980	Prints 101 Luigi Brother 315 Haunted Ave. Luigi's Mansion Unknown 1985 102 Mario Brother 999 Rainbow Rd. Mario Galaxy 1980