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| **Test Case ID** | **Software Feature** | **Steps** | **Expected** | **Actual** | **Passed/ Failed** |
| **TC1** | **Making a Deposit**  **(Positive number)** | 1. User runs the python script (Lab 3; exercise 3.2) 2. User is asked to input name once.   **Input given: “Abhash Rai”**     1. User is asked to select an option from out of 4 options.   **Input code given: 1**     1. User is asked to enter deposit amount.   **Input deposit given: 200** | The initial bank balance amount declared in the script is £1000.  So, the script should **print the** **current amount (Step 5) equals to £1200 (1000 + Deposit amt from Step 4)**.  Then, wait for user to press “Enter” to continue the loop. | The Script prints **“--Your current balance now is £1200.”**  Then, prints:  “Press Enter to continue...” | **PASSED** |
| **TC2** | **Making a Deposit**  **(Negative number)** | 1. User runs the python script (Lab 3; exercise 3.2) 2. User is asked to input name once.   **Input given: “Abhash Rai”**     1. User is asked to select an option from out of 4 options.   **Input code given: 1**     1. User is asked to enter deposit amount.   **Input deposit given: -200** | The  script should **state cannot deposit negative amount**.  Then, wait for user to press “Enter” to continue the loop. | The Script prints **“--Your current balance now is £1200.”**  Then, prints:  “Press Enter to continue...” | **FAILED** |

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| **Test Case ID** | **Software Feature** | **Steps** | **Expected** | **Actual** | **Passed/ Failed** |
| **TC3** | **Make a Withdrawal**  **(Less than bank balance amount)** | 1. User runs the python script (Lab 3; exercise 3.2) 2. User is asked to input name once.   **Input given: “Abhash Rai”**     1. User is asked to select an option from out of 4 options.   **Input code given: 2**     1. User is asked to enter withdrawal amount.   **Input deposit given: 300** | The script should **print the** **current amount equals to £700 (1000 - Withdrawal amt from Step 4)**.  Then, wait for user to press “Enter” to continue the loop. | The Script prints **“--Your current balance now is £1200.”**  Then, prints:  “Press Enter to continue...” | **PASSED** |
| **TC4** | **Make a Withdrawal**  **(Greater than bank balance amount)** | 1. User runs the python script (Lab 3; exercise 3.2) 2. User is asked to input name once.   **Input given: “Abhash Rai”**     1. User is asked to select an option from out of 4 options.   **Input code given: 2**     1. User is asked to enter withdrawal amount.   **Input deposit given: 1100** | The script should **state cannot withdraw more than the account balance**  Then, wait for user to press “Enter” to continue the loop. | The Script prints **“--Your current balance now is £1200.”**  Then, prints:  “Press Enter to continue...” | **FAILED** |

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| **Test Case ID** | **Software Feature** | **Steps** | **Expected** | **Actual** | **Passed/ Failed** |
| **TC5** | **Obtain Balance**  **(When no previous deposit or withdrawal are performed)** | 1. User runs the python script (Lab 3; exercise 3.2) 2. User is asked to input name once.   **Input given: “Abhash Rai”**     1. User is asked to select an option from out of 4 options.   **Input code given: 3** | The script should **print the** **total balance amount equals to £1000 (When no previous action of deposit or withdrawal are performed)**.  Then, wait for user to press “Enter” to continue the loop. | The Script prints **“--Your total balance is £1000.”**  Then, prints:  “Press Enter to continue...” | **PASSED** |
| **TC6** | **Obtain Balance**  **(When a deposit is made before)** | 1. User runs the python script (Lab 3; exercise 3.2) 2. User is asked to input name once.   **Input given: “Abhash Rai”**     1. User is asked to select an option from out of 4 options.   **Input code given: 1**     1. User is asked to enter deposit amount. After which user needs to press “enter” key twice to proceed to Step 5.   **Input deposit given: 200**     1. User is asked to select an option from out of 4 options.   **Input code given: 3** | The script should **print the** **total balance amount equals to £1200 (1000 initial + 200 deposit)**.  Then, wait for user to press “Enter” to continue the loop. | The Script prints **“--Your total balance is £1200.”**  Then, prints:  “Press Enter to continue...” | **PASSED** |

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| **Test Case ID** | **Software Feature** | **Steps** | **Expected** | **Actual** | **Passed/ Failed** |
| **TC7** | **Obtain Balance**  **(When a withdrawal is made before)** | 1. runs the python script (Lab 3; exercise 3.2) 2. User is asked to input name once.   **Input given: “Abhash Rai”**     1. User is asked to select an option from out of 4 options.   **Input code given: 2**     1. User is asked to enter withdrawal amount. After which user needs to press “enter” key twice to proceed to withdraw in Step 5.   **Input withdrawal given: 300**   1. User is asked to select an option from out of 4 options.   **Input code given: 3** | The script should **print the** **total balance amount equals to £700 (1000 initial - 300 deposit)**.  Then, wait for user to press “Enter” to continue the loop. | The Script prints **“--Your total balance is £700.”**  Then, prints:  “Press Enter to continue...” | **PASSED** |
| **Test Case ID** | **Software Feature** | **Steps** | **Expected** | **Actual** | **Passed/ Failed** |
| **TC8** | **Obtain Balance**  **(When both deposit and withdrawal are made before)** | 1. runs the python script (Lab 3; exercise 3.2) 2. User is asked to input name once.   **Input given: “Abhash Rai”**     1. User is asked to select an option from out of 4 options.   **Input code given: 1**   1. User is asked to enter deposit amount. After which user needs to press “enter” key twice to proceed to withdraw in Step 5.   **Input deposit given: 200**     1. User is asked to select an option again.   **Input code given: 2**     1. User is asked to enter withdrawal amount.   **Input withdrawal given: 300**     1. User is asked to select an option again and press “enter” key.   **Input code given: 3** | The script should **print the** **total balance amount equals to £900 (1000 initial + 200 deposit - 300 withdrawal)**.  Then, wait for user to press “Enter” to continue the loop. | The Script prints **“--Your total balance is £900.”**  Then, prints:  “Press Enter to continue...” | **PASSED** |

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| **Test Case ID** | **Software Feature** | **Steps** | **Expected** | **Actual** | **Passed/ Failed** |
| **TC9** | **Quit** | 1. runs the python script (Lab 3; exercise 3.2) 2. User is asked to input name once.   **Input given: “Abhash Rai”**     1. User is asked to select an option from out of 4 options and press “enter” key.   **Input code given: 4** | The script should **terminate without any problems**. | The program exits successfully. | **PASSED** |
| **TC10** | **Wrong input code** | 1. runs the python script (Lab 3; exercise 3.2) 2. User is asked to input name once.   **Input given: “Abhash Rai”**     1. User is asked to select an option from out of 4 options.   **Input code given: b7** | The script should **give error stating invalid code**.  Then, wait for user to press “Enter” to continue the loop. | Script prints **” PLEASE ENTER A VALID CODE!”**  Then, prints:  “Press Enter to continue...” | **FAILED** |