False

False

True

True

Output Error Message

Output sum

Number Input Welcome Message 2. Display About Message 3. Input a number from the user 4. Check that the number has 3 digits, and do not continue if not 1 5. Check that the 1st digit and the 3rd digit differ by at least 2, and do not continue if not 6. Calculate the reverse of the input 7. Calculate the difference of the input and its reverse 8. Calculate the reverse of the difference 9. Calculate the sum of the difference and its reverse 10. Output the results of the calculation

Calculate sum of difference and reverse

Calculate reverse

Calculate difference of input and reverse

Calculate reverse

Check that 1st & 3rd Digit difference <= 2

Check for 3 digits

Display About Message

Display Welcome Message