Take number from the user, reverse it and add it to itself. If the sum is not a palindrome then repeat the procedure until you get a palindrome.

For example, If ***7325*** is input number, then

7325 (Input Number) + 5237 (Reverse Of Input Number) = 12562

12562 + 26521 = 39083

39083 + 38093 = 77176

77176 + 67177 = 144353

144353 + 353441 = 497794 (Palindrome)

In this particular case, we got a palindrome (497794) after 5th addition. This method gives palindrome in few steps for almost all of the integers.