Q2. Write a program to take from a user an integer number of 4 digits (this means that this number should be

between 1000 and 9999). Your program should reverse it.

Sample Run 1: (number in blue and bold is the user input)

Enter a positive number in the range [1000,9999]: 34

Your number does not have 4 digits! Please try again.

Sample Run 2: (number in blue and bold is the user input)

Enter a positive number in the range [1000,9999]: 567890

Your number does not have 4 digits! Please try again.

Sample Run 3: (number in blue and bold is the user input)

Enter a positive number in the range [1000,9999]: 4567

The reverse of 4567 is 7654.