n=int(input("Enter the number of test cases you want\n"))  
for i in range(n):  
 try:  
 numbers=int(input("enter any number\n"))  
 number=numbers  
  
 if str(number)==str(number)[::-**1**]:  
 print(f"The number you entered is palindrome")  
 elif str(number)!=str(number)[::-**1**]:  
 while True:  
 number +=**1** if str(number)==str(number)[::-**1**]:  
 print(f"The next palindrome for {numbers} is {number}")  
 break  
 else:  
 print("invalid input")  
 except ValueError:  
 print("please enter integer only")