```java
1 package notyourtypicalprogrammer;
2
3 import java.io.File;
4 import java.io.FileNotFoundException;
5 import java.util.Scanner;
6
7 public class NYTPCodingChallenge4 {
8
9     public static void main(String[] args) throws FileNotFoundException {
10         // TODO Auto-generated method stub
11         Scanner file=new Scanner(new File("challenge4.txt"));  //Scanner used for file
   input
12         int num=file.nextInt();
13
14         for(int x=0; x<num; x++){
15             System.out.println(NYTPCodingChallenge4.findPalindrome(file.nextInt()));
   //calls the find root method and passes a String argument to the method
16
17
18         }
19     }
20
21     public static int findPalindrome(int num){
22         boolean found=false;   //loop control variable
23         do{
24         String num1=Integer.toString(num);  //Changes the num to a String
25         String num2="";
26
27         for(int x=num1.length()-1; x>=0;x--){  //Reverse the String to use for String
   comparison
28             num2=num2+num1.charAt(x);
29         }
30
31         if(num1.equals(num2))  //If the reversed String is equal to the original then
   the number is a palindrome
32             found=true;
33         else     //If not continue on to the next number until a number is found
34             num++;
35
36         }while(found==false);
37
38         return num;  //returns the first palindrome that is greater than or equal to
   the original number
39
40         }
41
42
43 }
44
```