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Source History

```
2 package javaapplication4;
3
4 import java.util.Scanner;
5
6
7 public class JavaApplication4 {
8
9
10 public static void main(String[] args){
11     Scanner input = new Scanner(System.in);
12     while(true)
13     {
14         System.out.print("Enter a 6-digit number: ");
15         int num = input.nextInt();
16         int fd = num / 10;
17         int ln = num% 10;
18
19
20         int output = fd % 7;
21
22         if(output == ln) {
23             System.out.println("true");
24         }
25         else {
26             System.out.println("false");
27         }
28     }
29 }
```

Output - JavaApplication4 (run) x

```
run:
Enter a 6-digit number: 123456
false
Enter a 6-digit number: 123454
true
Enter a 6-digit number: 154123
```

JavaApplication4 (run) running... 1:1 INS