A mobile application for a puzzle game requires players to reverse

the digits of a given number to form a new number. The goal is to check if the

reversed number is equal to the original number.

Task: Write a Java program that reads an integer and reverses its digits. Check if

the reversed number is the same as the original.

Sample Input 1:

Input: 12321

Sample Output 1:

Output: The reversed number is 12321. It is the same as the original.

Sample Input 2:

Input: 1234

Sample Output 2:

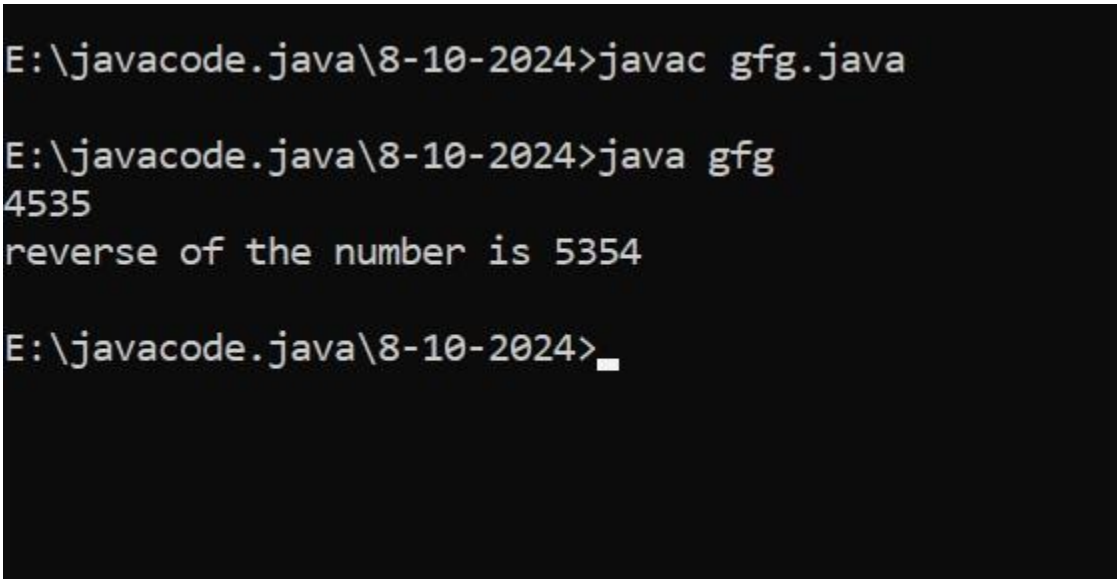
Output: The reversed number is 4321. It is not the same as the original.

Coding:

```
import java.util.*;

class gfg{

public static void main(String[] args){

Scanner s=new Scanner(System.in);

int num = s.nextInt();

int rev =0;

while(num>0){

rev=rev * 10 + num %10;

num=num/10;

}

System.out.println("reverse of the number is " + rev);

}
```

}

Output:


E:\javacode.java\8-10-2024>javac gfg.java
E:\javacode.java\8-10-2024>java gfg
4535
reverse of the number is 5354
E:\javacode.java\8-10-2024>