

```
1 //31. Create a program to reverse the digits of a
   number.
2
3 import java.util.Scanner;
4
5 public class Reverse {
6     public static void main(String[] args) {
7         Scanner scanner = new Scanner(System.in);
8
9         System.out.print("Enter a number: ");
10        int num = scanner.nextInt();
11        int reversed = 0;
12
13        while (num != 0) {
14            int digit = num % 10;           // Get the
last digit
15            reversed = reversed * 10 + digit; //
Append the digit
16            num /= 10;                     // Remove
the last digit
17        }
18
19        System.out.println("Reversed number: " +
reversed);
20        scanner.close();
21    }
22 }
23
```