

```
1 package com.company;
2 import java.util.Scanner;
3 public class Main
4 {
5     public static int change(int a)
6     {
7         if(a/10>0)
8         {
9             return (int) ((a%10) * Math.pow(10, String.valueOf(a/10).length()) +
change(a/10));
10        }
11        else
12            return a;
13    }
14    public static void main(String[] args)
15    {
16        System.out.println("Enter the number to be inverted");
17        Scanner sc=new Scanner(System.in);
18        int b= change(sc.nextInt());
19        System.out.println("the inverted number is "+b);
20    }
21 }
22
```