

Day 14 coding Statement: Write a program to reverse a given number

Description

Get an input from the user and the print the reverse of the given number as the output

E.g. let the number be 324 then the reverse of the number is 423

Input

675

Output

576

Code:

```
import java.util.Scanner;
class Main
{
    public static void main (String args[])
    {
        System.out.print("Enter any number : ");
        Scanner sc=new Scanner(System.in);
        int num=sc.nextInt();

        int temp=num;
        int rev=0;

        while(num>0)
        {
            int rem=num%10;    //give us last digit
            rev=rem +rev*10 ; //this update reverse variable
            num =num/10;    //update number by excluding last number
        }
        System.out.println("Reverse of a "+temp+" = "+rev);
    }
}
```

Code:

Enter any number : 675

reverse of a 675 = 576