



Java

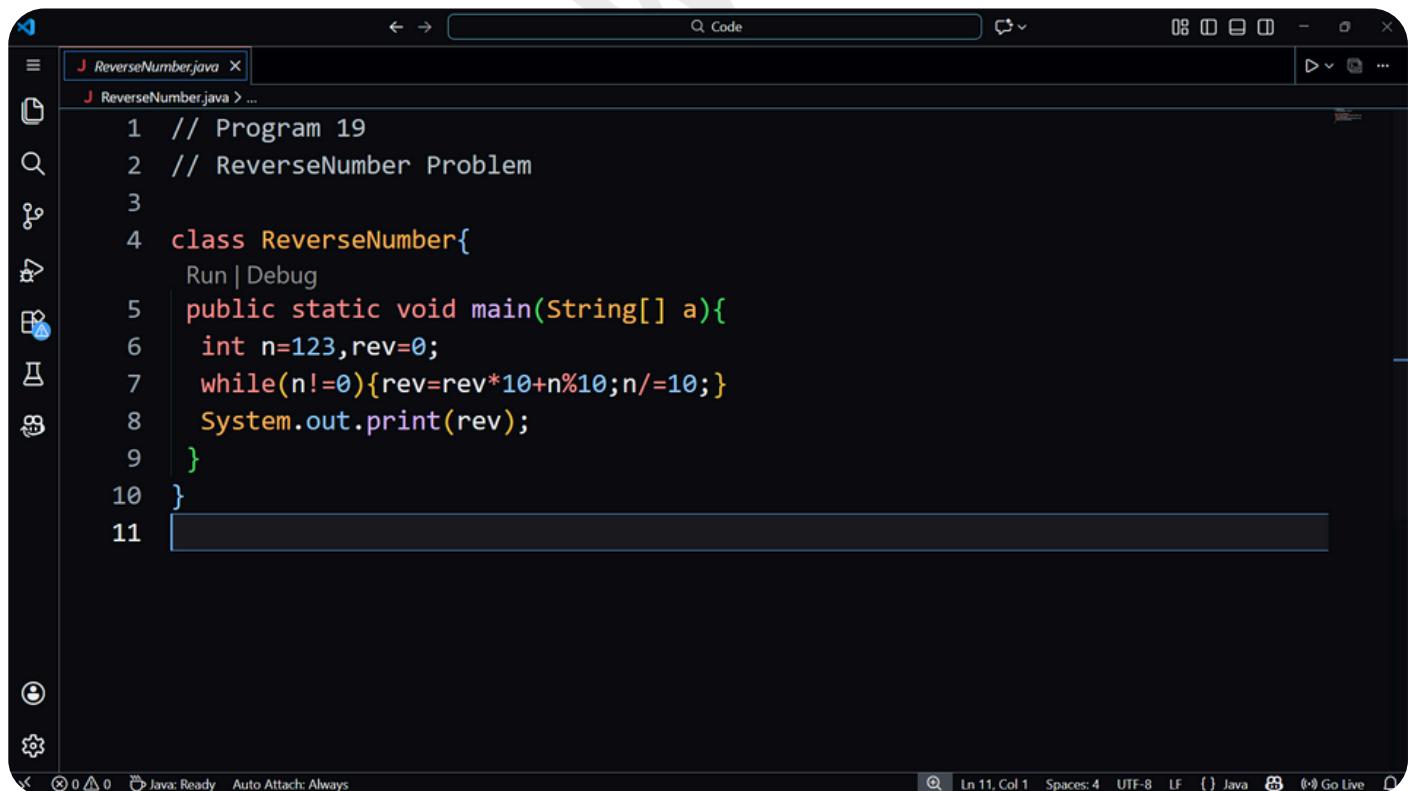
Problem Series

Java Program

Problem Series

19.ReverseNumber Problem

Code



A screenshot of a Java code editor window titled "ReverseNumber.java". The code is a simple program to reverse a number. It starts with two comments: "Program 19" and "ReverseNumber Problem". The main method takes an array of strings as input and prints the reversed number. The code uses a while loop to repeatedly take the last digit of the number (n%10) and add it to the reverse variable (rev*10+rev%10), then removes the last digit from the number (n/=10). Finally, it prints the reversed number.

```
1 // Program 19
2 // ReverseNumber Problem
3
4 class ReverseNumber{
    Run | Debug
5     public static void main(String[] a){
6         int n=123,rev=0;
7         while(n!=0){rev=rev*10+n%10;n/=10;}
8         System.out.print(rev);
9     }
10}
11
```

Output

```
C:\Windows\System32\cmd.e + v  
D:\system\Java Problem>javac ReverseNumber.java  
D:\system\Java Problem>java ReverseNumber  
321  
D:\system\Java Problem>
```

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