



Java

Problem Series

Java Program

Problem Series

20.ReverseString Problem

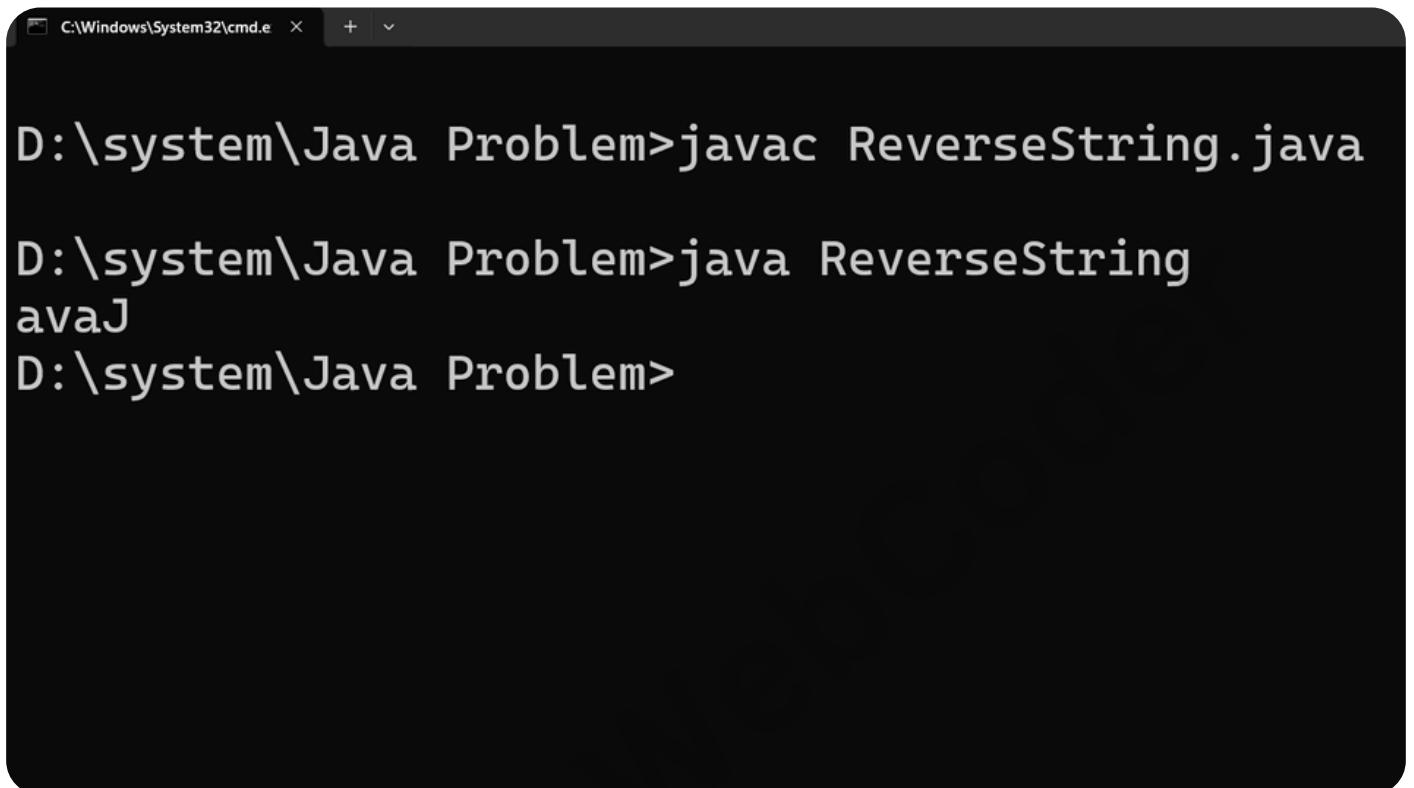
Code

A screenshot of a Java code editor window. The title bar shows the file name "ReverseString.java". The code editor displays the following Java code:

```
1 // Program 20
2 // ReverseString Problem
3
4 class ReverseString{
    Run | Debug
5     public static void main(String[] a){
6         String s="Java",r="";
7         for(int i=s.length()-1;i>=0;i--) r+=s.charAt(i);
8         System.out.print(r);
9     }
10}
11
```

The code defines a class named ReverseString with a main method. The main method initializes a string "s" to "Java" and a string "r" to an empty string. It then iterates over the characters of "s" from index length() - 1 down to 0, appending each character to "r". Finally, it prints the reversed string "r" to the console.

Output



A screenshot of a Windows Command Prompt window titled "C:\Windows\System32\cmd.e". The window contains the following text:

```
D:\system\Java Problem>javac ReverseString.java
D:\system\Java Problem>java ReverseString
avaJ
D:\system\Java Problem>
```

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Thank you !

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