



**Java**

# Problem Series

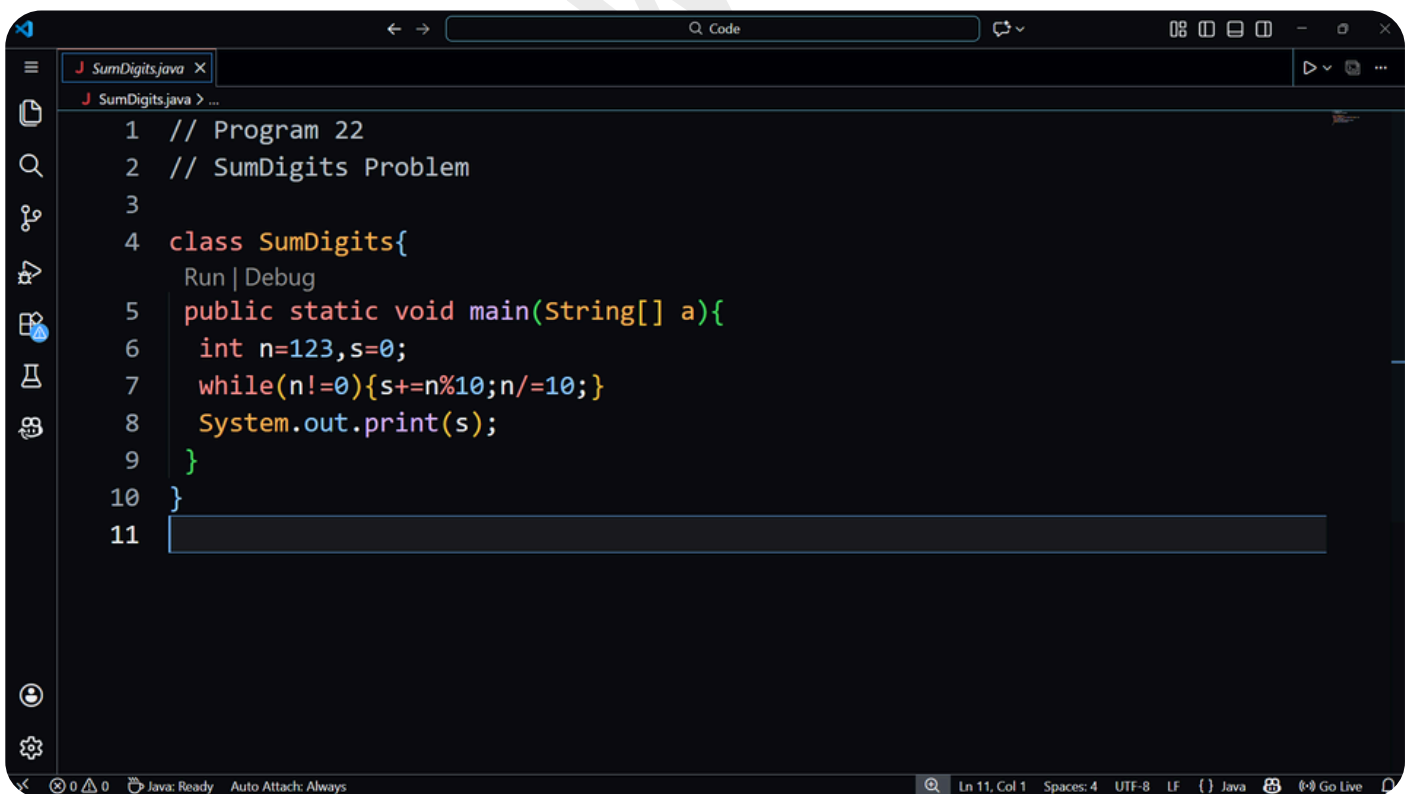
# Java Program

## Problem Series

### 22.SumDigits Problem

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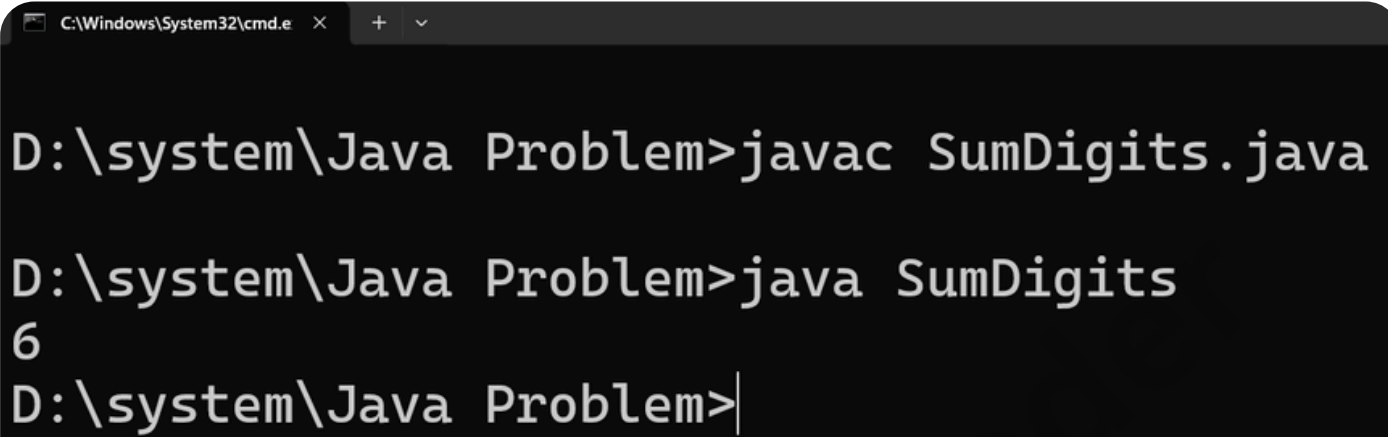
#### Code

A screenshot of an IDE window titled 'SumDigits.java'. The code is as follows:

```
1 // Program 22
2 // SumDigits Problem
3
4 class SumDigits{
5     Run | Debug
6     public static void main(String[] a){
7         int n=123,s=0;
8         while(n!=0){s+=n%10;n/=10;}
9         System.out.print(s);
10    }
11 }
```

The IDE interface includes a sidebar with icons for Explorer, Search, Run and Debug, Extensions, and Settings. The status bar at the bottom shows 'Java: Ready', 'Auto Attach: Always', and 'Ln 11, Col 1 Spaces: 4 UTF-8 LF {} Java Go Live'.

# Output



A screenshot of a Windows command prompt window. The title bar shows 'C:\Windows\System32\cmd.e' and a tab icon. The command prompt shows the following sequence of commands and output:

```
D:\system\Java Problem>javac SumDigits.java
D:\system\Java Problem>java SumDigits
6
D:\system\Java Problem>|
```



**Thank you !**  
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