

```

sumDigits.java
File Edit View

import java.util.Scanner;
public class SumDigits{
    public static void main(String[] args){
        Scanner input = new Scanner(System.in);
        System.out.print("Enter integer: ");
        int digit = input.nextInt();
        int digit1 = (digit)/100;
        int digit2 = ((digit)/10)%10;
        int digit3 = (digit)%10;
        int sumDigit = digit1 + digit2 + digit3;
        System.out.printf("sumDigit is %d", sumDigit);
    }
}

```

PSEUDOCODE

STAGE1

- Prompt the user to collect integers between 0 and 10000
- Display the sum of the digits

STAGE2

- Prompt the user to enter integers between 0 and 10000
- Collect the integers
- Store the integers as Integers
- calculate using;
(Integers)/100
- store the result as "Num1"
- ((Integers)/10)%10
- store the result as "Num2"
- (Integers)%10
- store the result as "Num3"
- sum Num1 + Num2 + Num3
- store the result as sum

Ln 34, Col 14 851 characters

100%

Windows (CTRL)

UTF-8

C:\Windows\System32\cmd.e X + v - □ X

C:\Users\Dell\Documents>javac SumDigits.java

C:\Users\Dell\Documents>java SumDigits

Enter integer: 435

sumDigit is 12

C:\Users\Dell\Documents>java SumDigits

Enter integer: 932

sumDigit is 14

C:\Users\Dell\Documents>


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- sum Num1 + Num2 + Num3
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- display sum

Ln 34, Col 14 851 characters 100% Windows (CRLF) UTF-8
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C:\Users\Dell\Documents>java SumDigits
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