Write a program to convert the given string to integer

CODE:

import java.util.Scanner;

public class StringToInteger {

public static void main(String[] args) {

Scanner scanner = new Scanner(System.in);

// Input

System.out.print("Enter a string containing an integer: ");

String inputString = scanner.nextLine();

// Convert the string to an integer

try {

int outputInteger = convertToInteger(inputString);

// Output

System.out.println("Output Integer: " + outputInteger);

} catch (NumberFormatException e) {

System.out.println("Invalid input. Please enter a valid integer string.");

}

scanner.close();

}

private static int convertToInteger(String input) throws NumberFormatException {

return Integer.parseInt(input);

}

}

OUTPUT:

C:\javap>javac StringToInteger.java

C:\javap>java StringToInteger

Enter a string containing an integer: 12453

Output Integer: 12453

