

```
import java.util.Scanner;
import java.util.InputMismatchException;
import java.io.FileInputStream;
import java.io.FileOutputStream;
import java.io.PrintWriter;
import java.io.FileNotFoundException;

public class FileDataSum {
    public static void main(String[] args) {
        Scanner scnr = new Scanner(System.in);
        PrintWriter fileWriter = null;
        int numValues;
        int numValuesRead = 0;
        int valueSum = 0;

        try (Scanner fileScnr = new Scanner(new FileInputStream("input.txt"))) {
            fileWriter = new PrintWriter(new FileOutputStream("output.txt"));
            numValues = fileScnr.nextInt();

            for (numValuesRead = 0; numValuesRead < numValues; ++numValuesRead) {
                valueSum += fileScnr.nextInt();
            }
        }
        catch (FileNotFoundException exception) {
            System.out.println("File not found");
        }
        finally {
            if (fileWriter != null) {
                fileWriter.println(valueSum);
                fileWriter.close();
            }
        }
    }
}
```