

Flow Charts of SmartHomeClient

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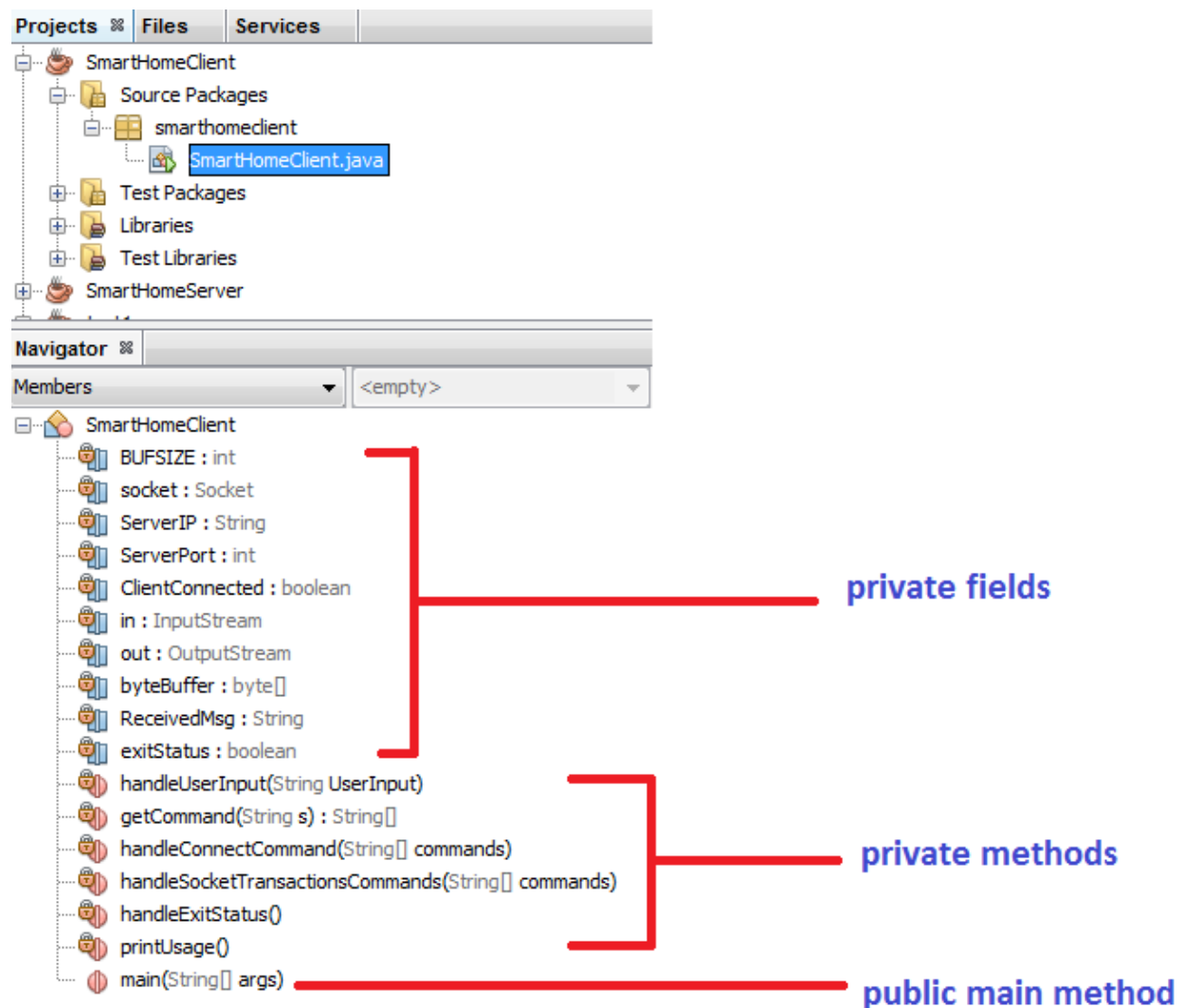
Introduction

In the class structure section below, there is a screenshot of the Netbeans project and member window showing all the fields and methods in the class.

The main method of SmartHomeClient calls several private methods to keep the code modular, clean and readable. So, the flow chart section has flow-charts of main and all the other private methods.

Class Structures

package SmartHomeClient -> class SmartHomeClient



Flow Chart of SmartHomeClient

Legends of colour code

Green – start of a method

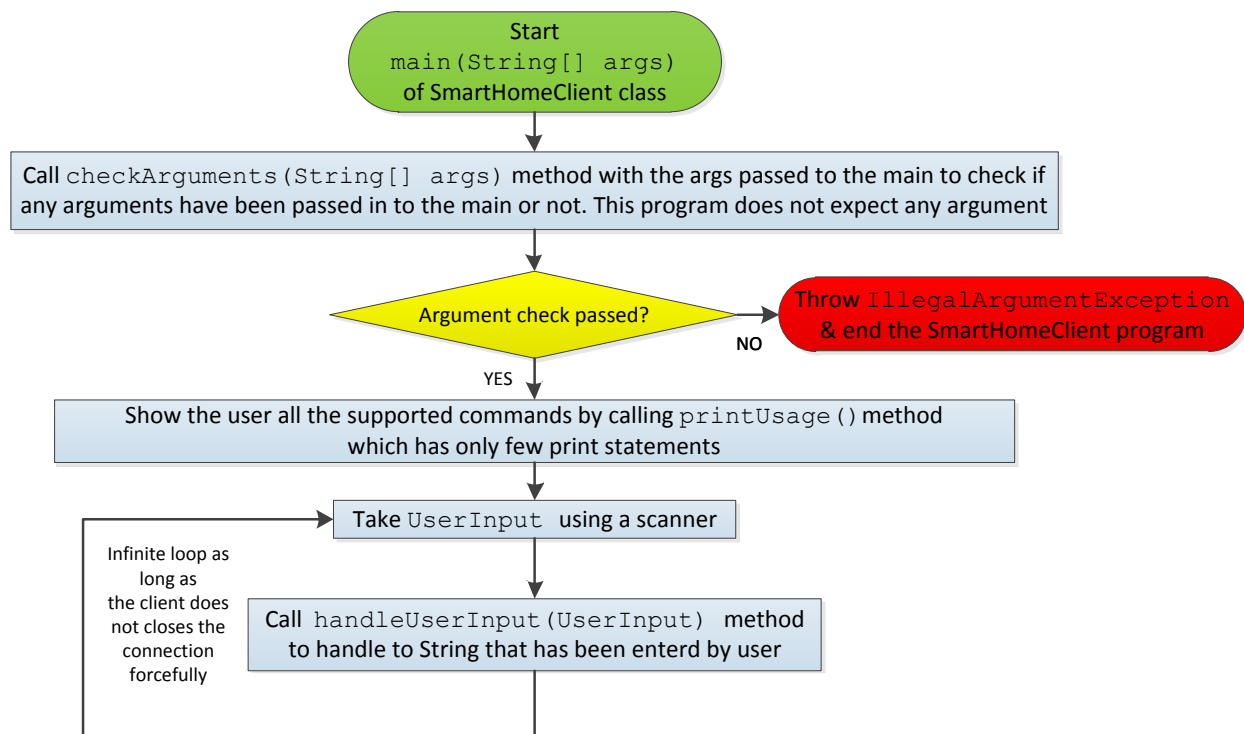
Red – end of a method

Dark Orange - exception

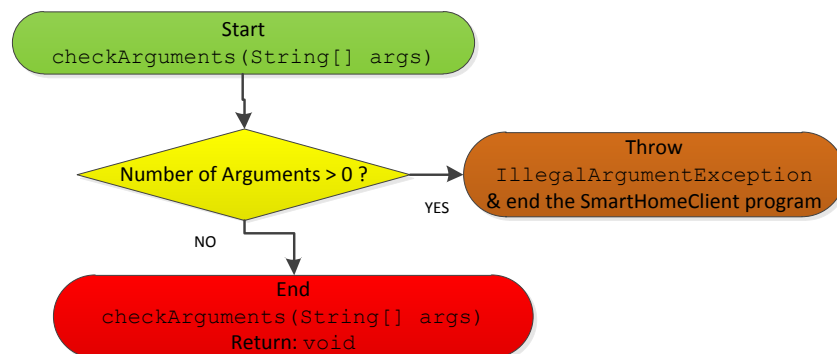
Yellow – decision making

Blue – processing/execution

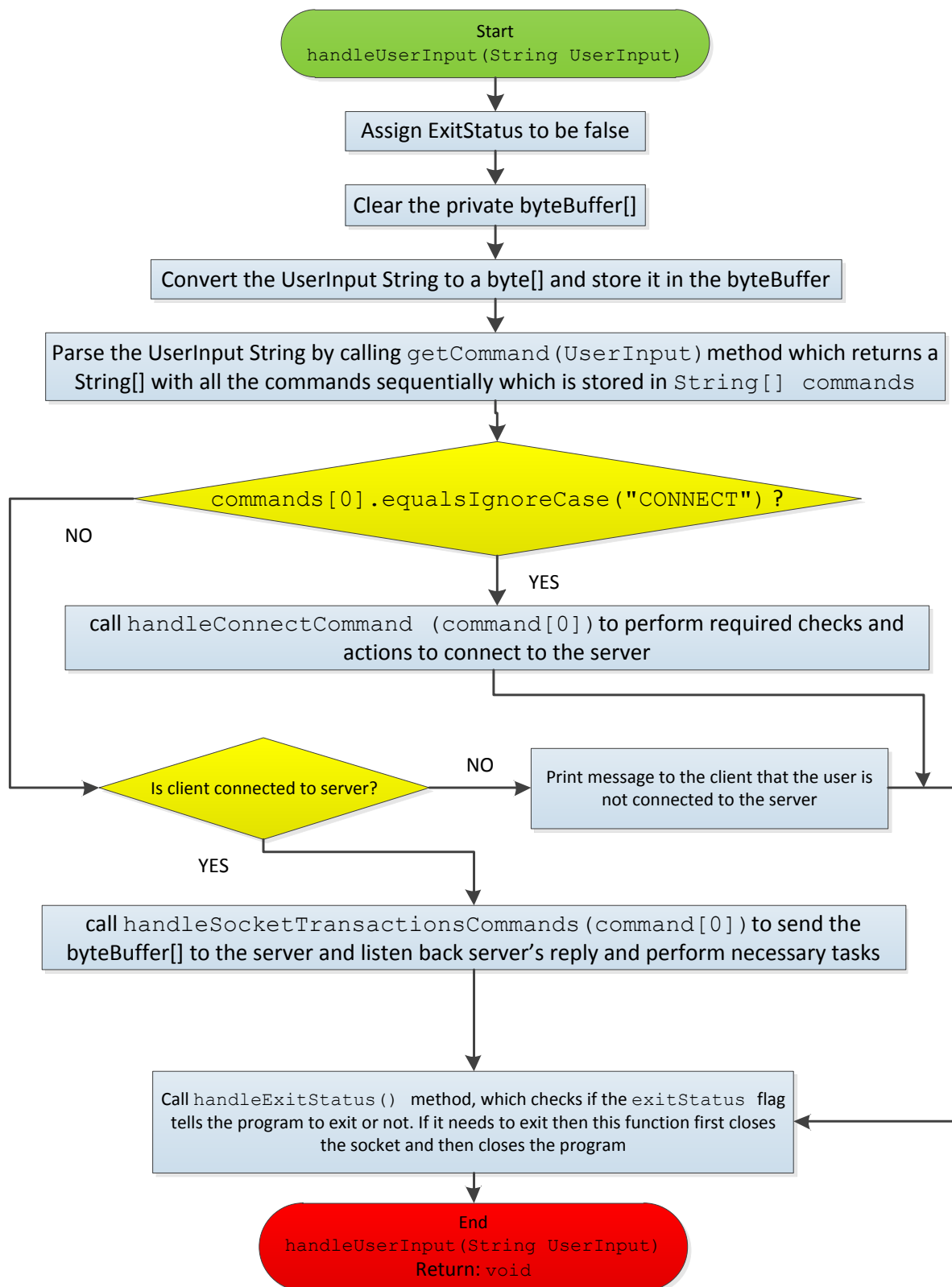
Method: public static void main (String[] args)



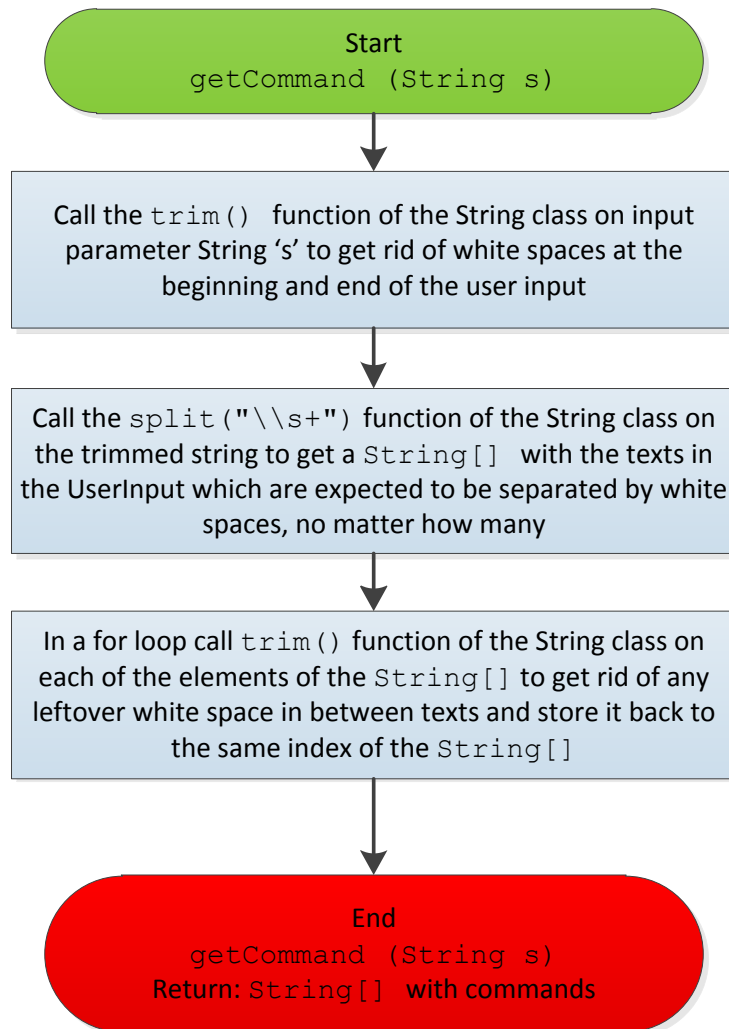
Method: private static void checkArguments(String[] args)



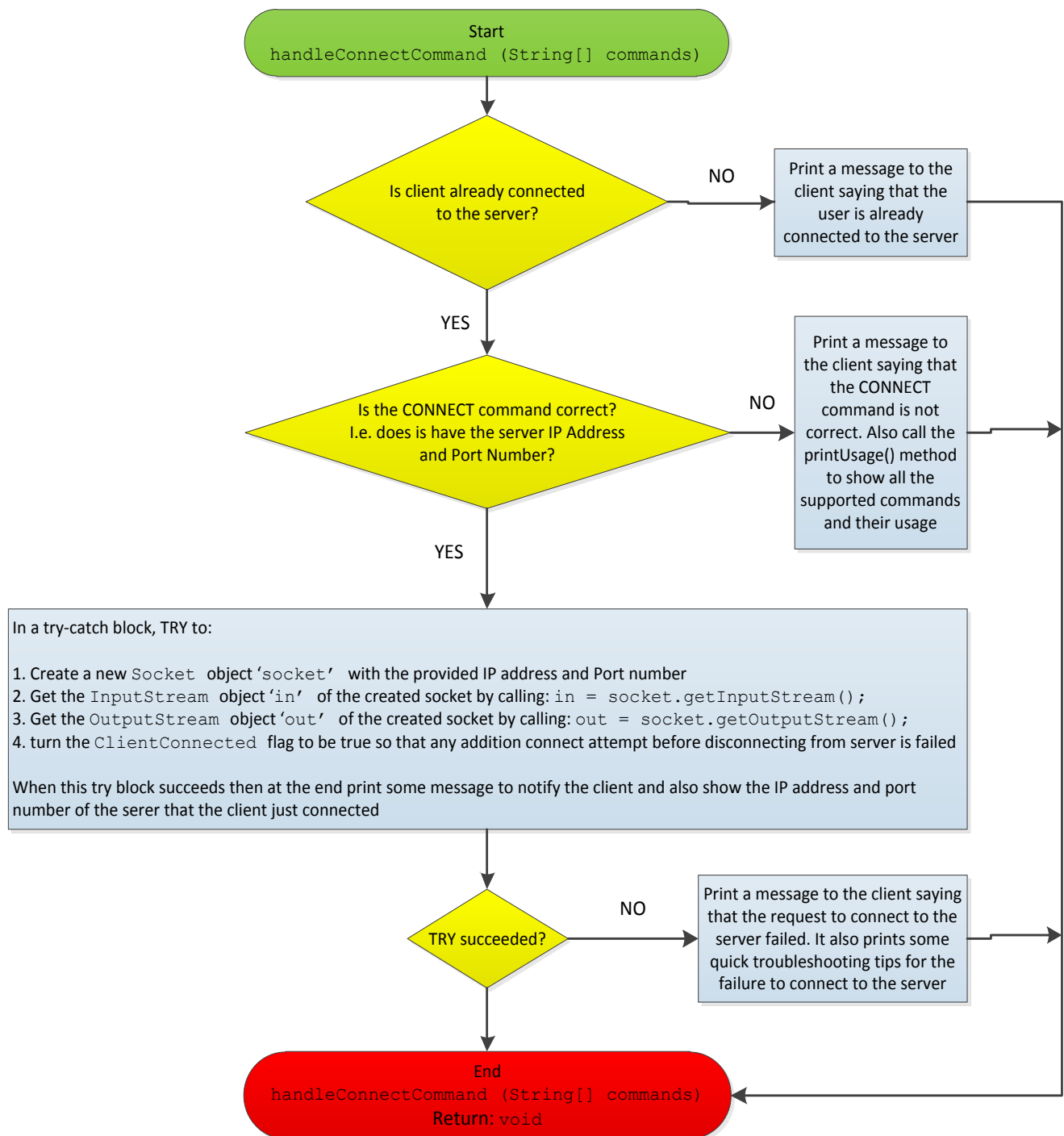
Method: private static void handleUserInput(String userInput)



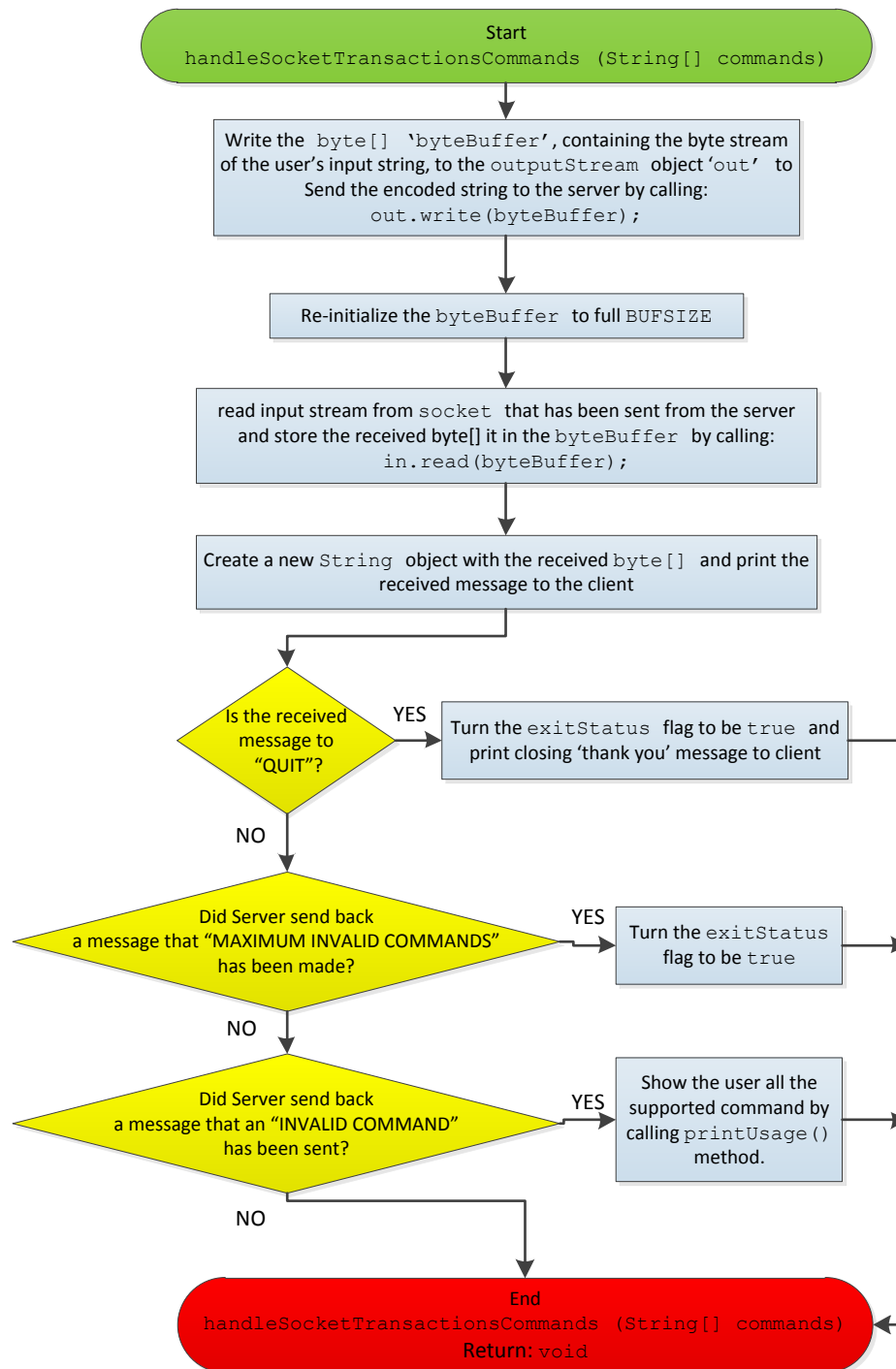
Method: private static String[] getCommand (String s)



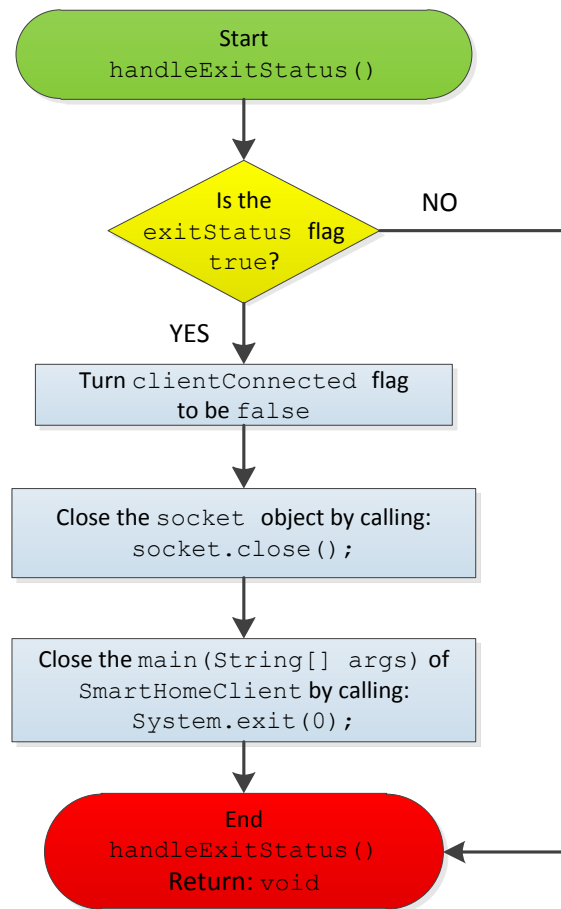
Method: private static void handleConnectCommand (String[] commands)



Method: private static void handleSocketTransactionsCommands (String[] commands)



Method: private static void handleExitStatus()



Method: private static void printUsage()

