

Flow Charts of classes in ftpclient package

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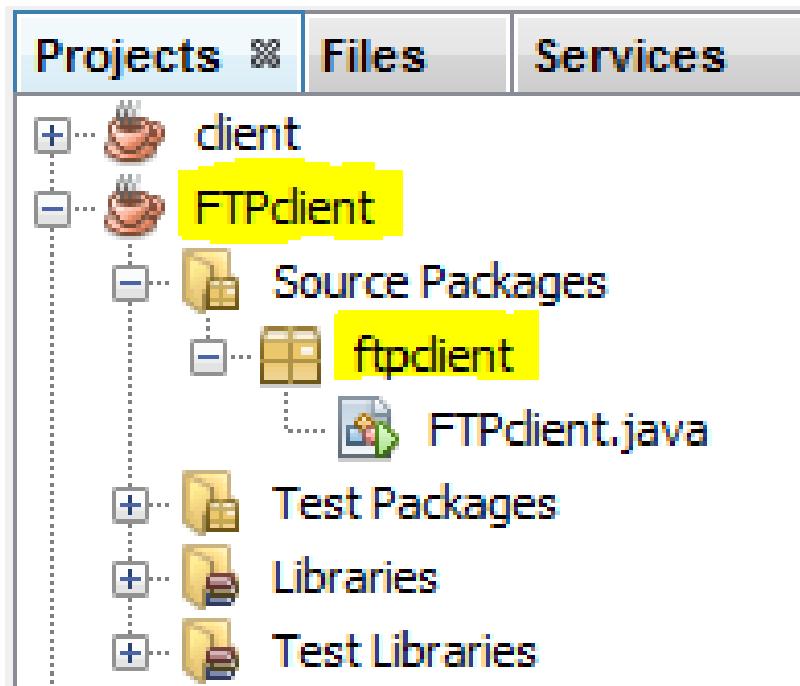
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1 Introduction

This document contains:

- (a) A screenshot of the 'FTPclient' project and its package 'ftpclient' and class 'FTPclient'
 - (b) The 'class structure' of 'FTPclient' class which is a screenshot from Netbeans member window
 - (c) Flow charts of all the methods in the 'FTPclient' class in 'ftpclient' package
- (Note: If the fonts of the texts in the flow charts are small then please use the zoom tool.)

2 package ftpclient

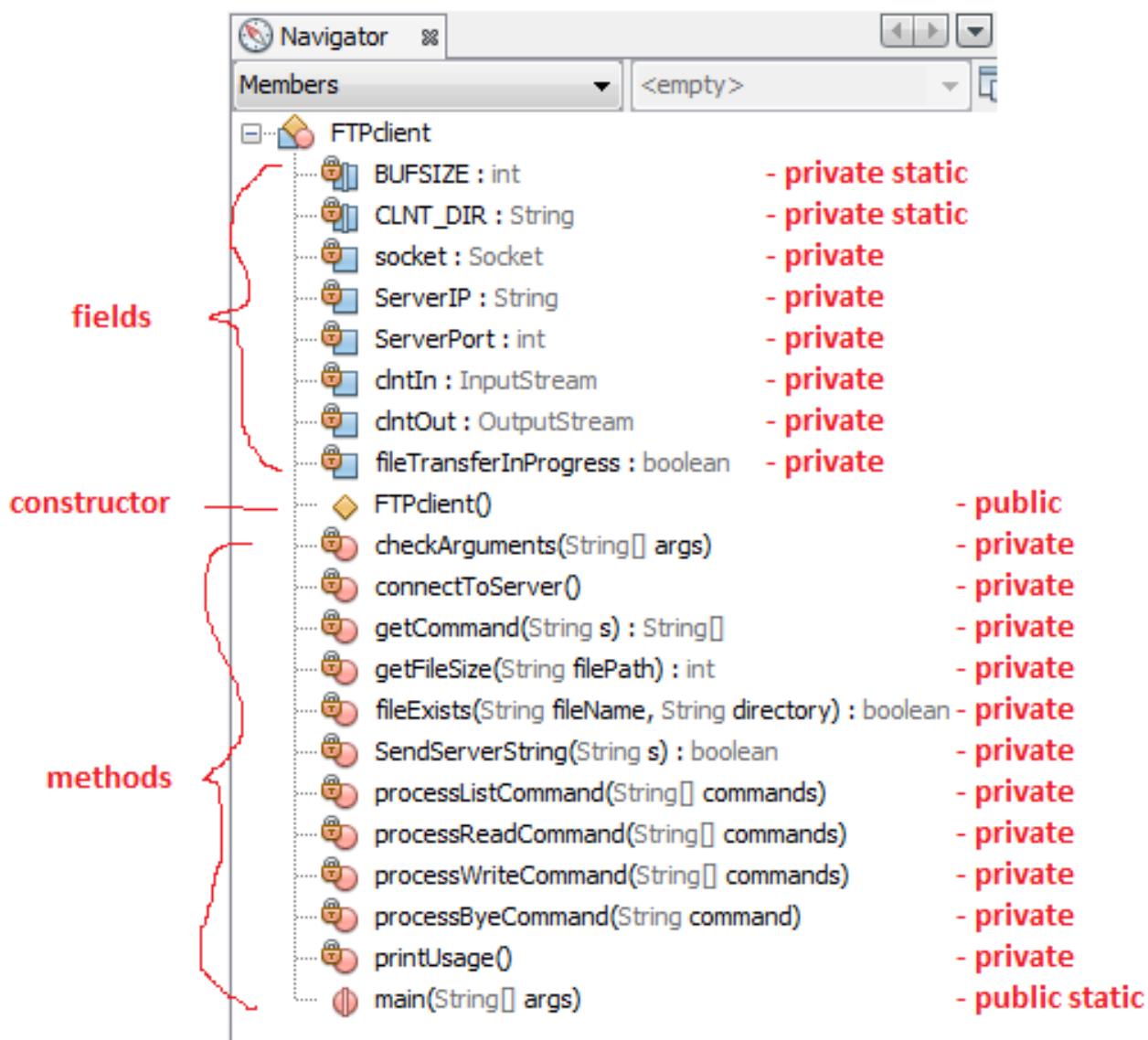


Here is a list of the access modifiers used and their access permission levels.

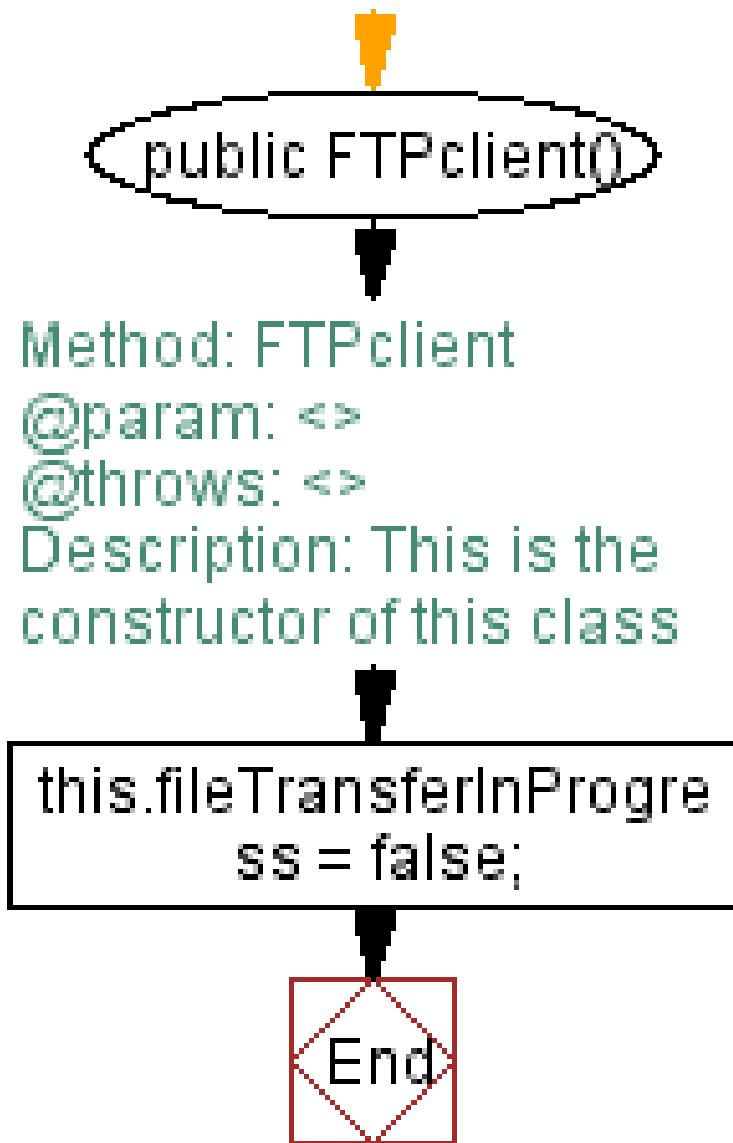
Modifier	Class	Package	World
public	Yes	Yes	Yes
private	Yes	No	No

3 class FTPclient

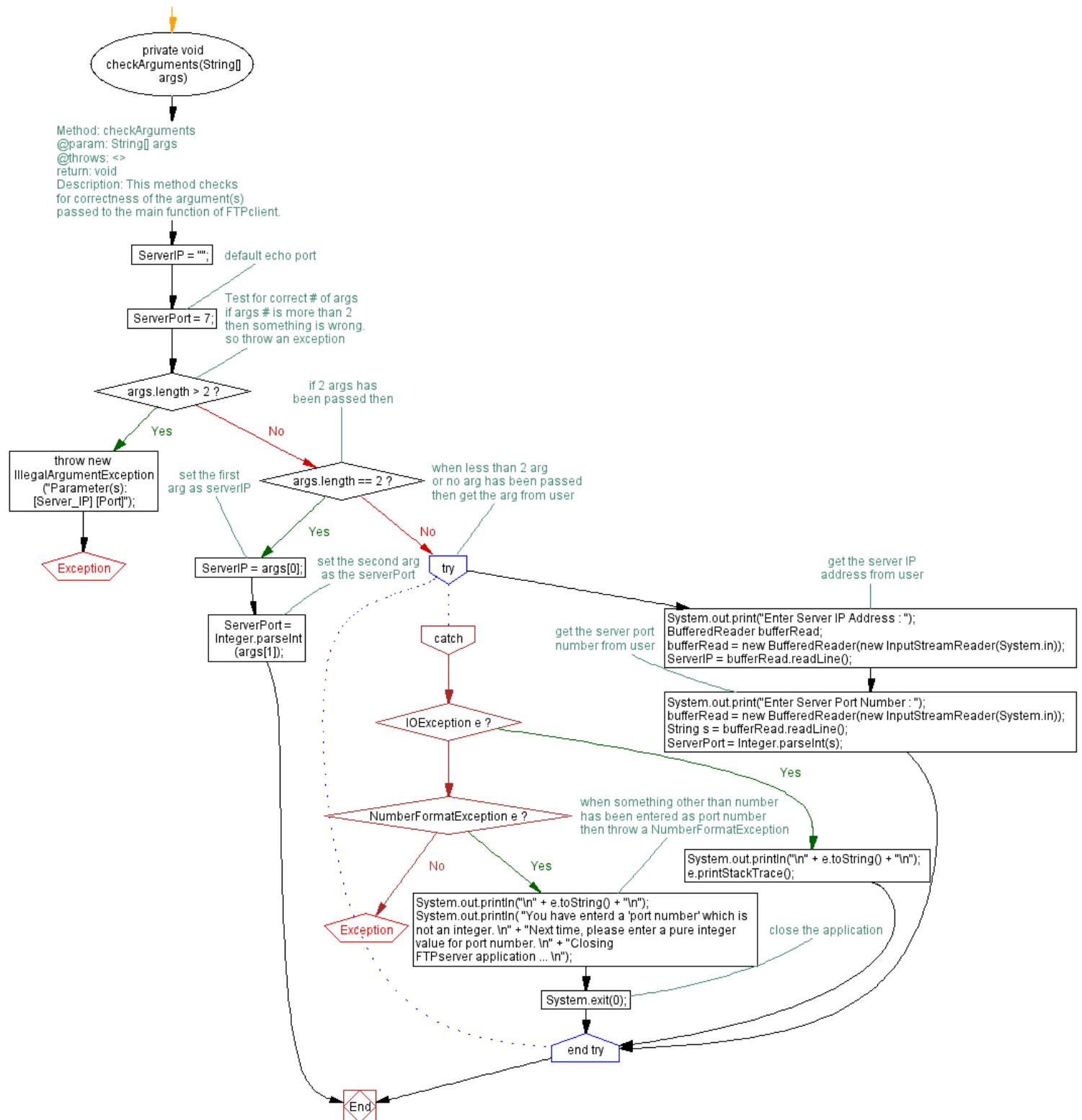
3.1 Class Structure



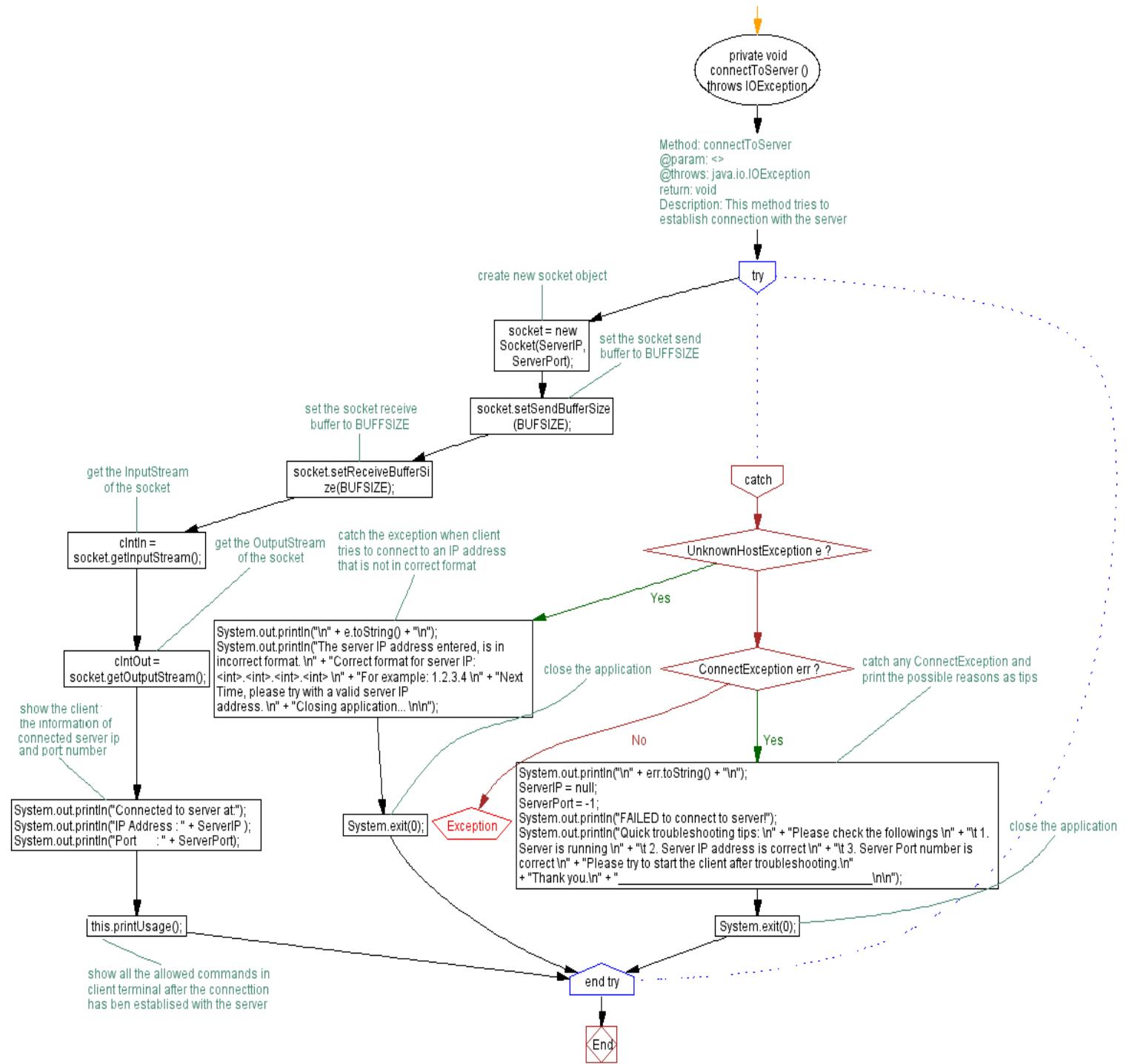
3.2 Method: public FTPclient()



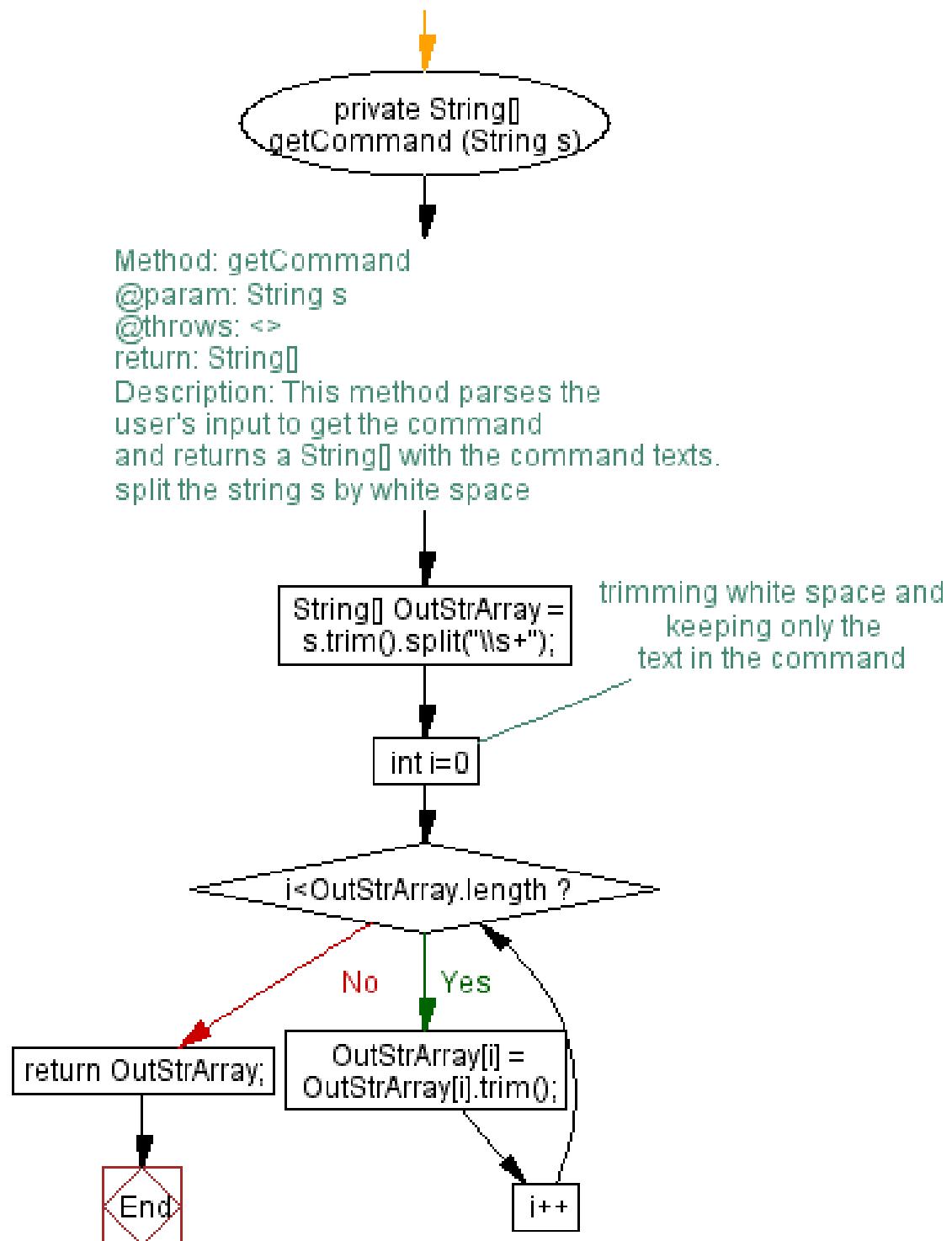
3.3 Method: private void checkArguments (String[] args)



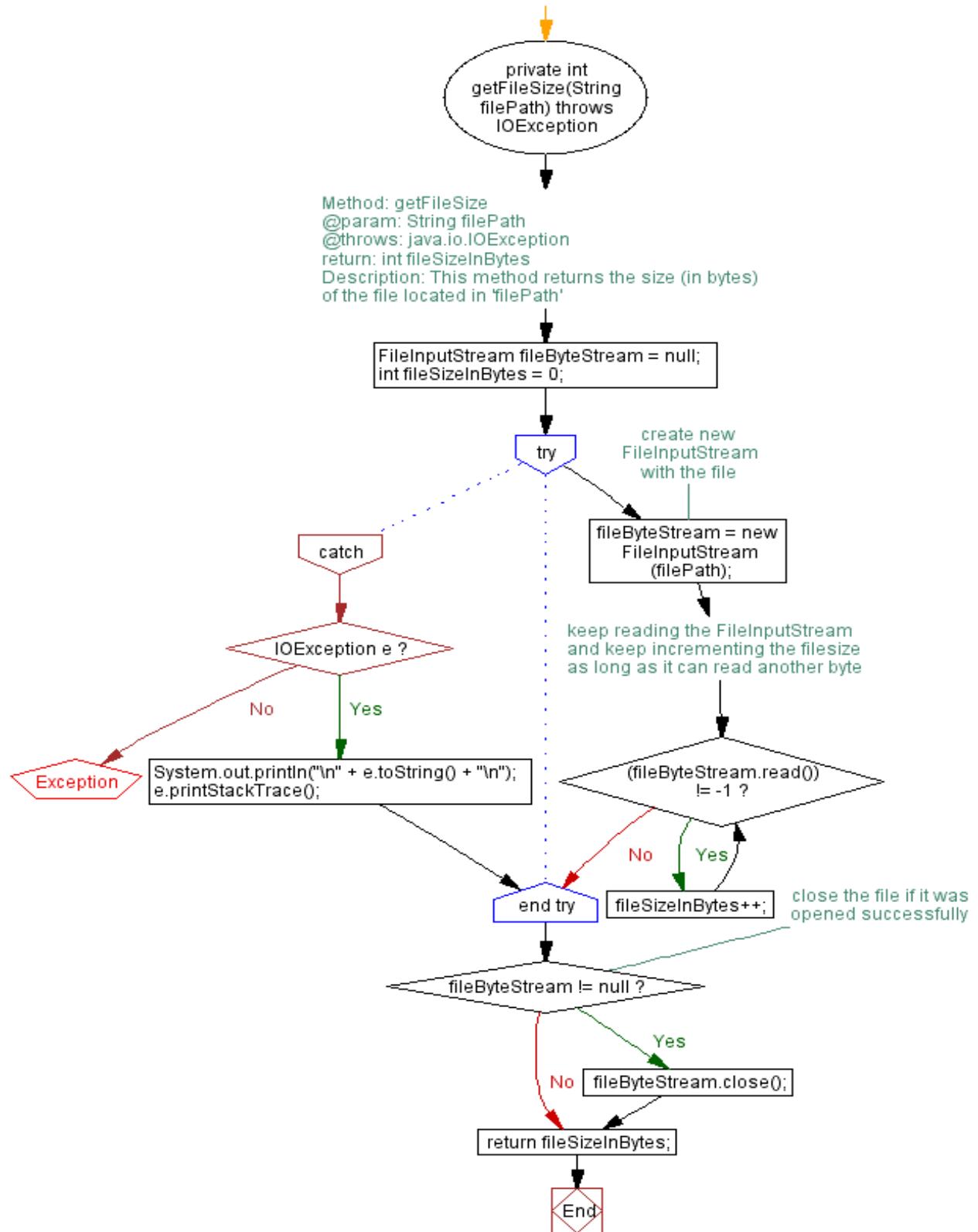
3.4 Method: private void connectToServer () throws IOException



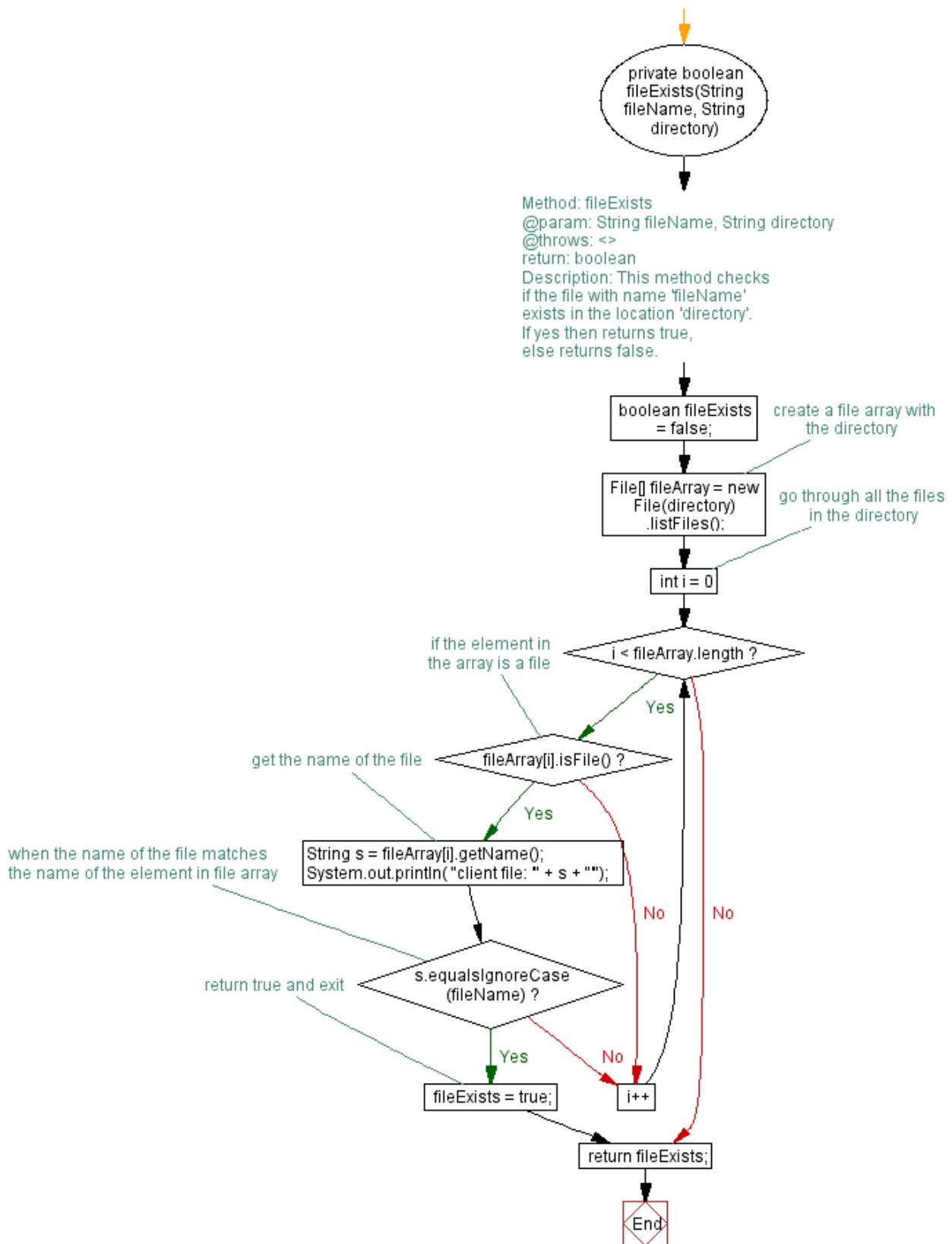
3.5 Method: private String[] getCommand (String s)



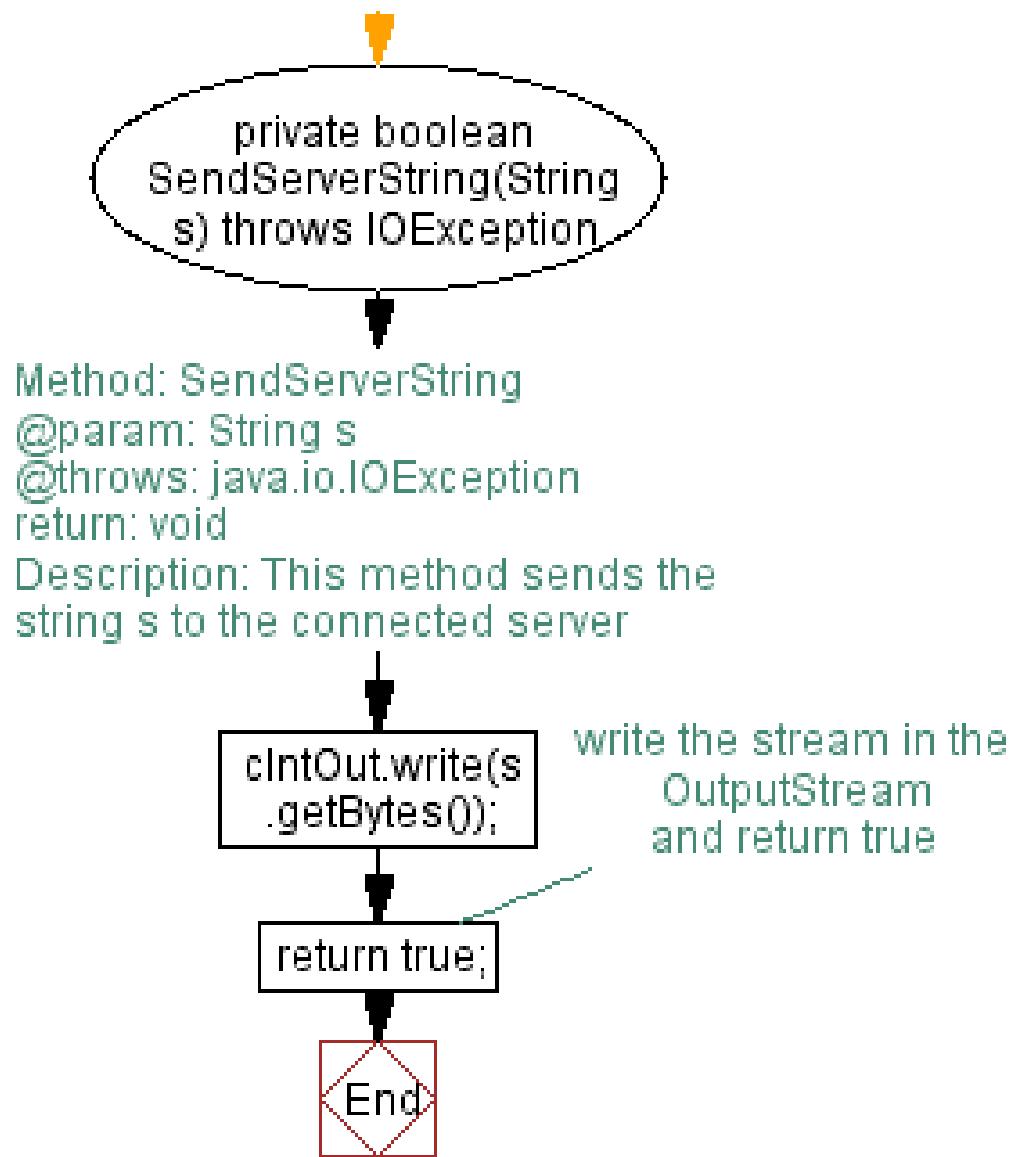
3.6 Method: private int getFileSize (String filePath) throws IOException



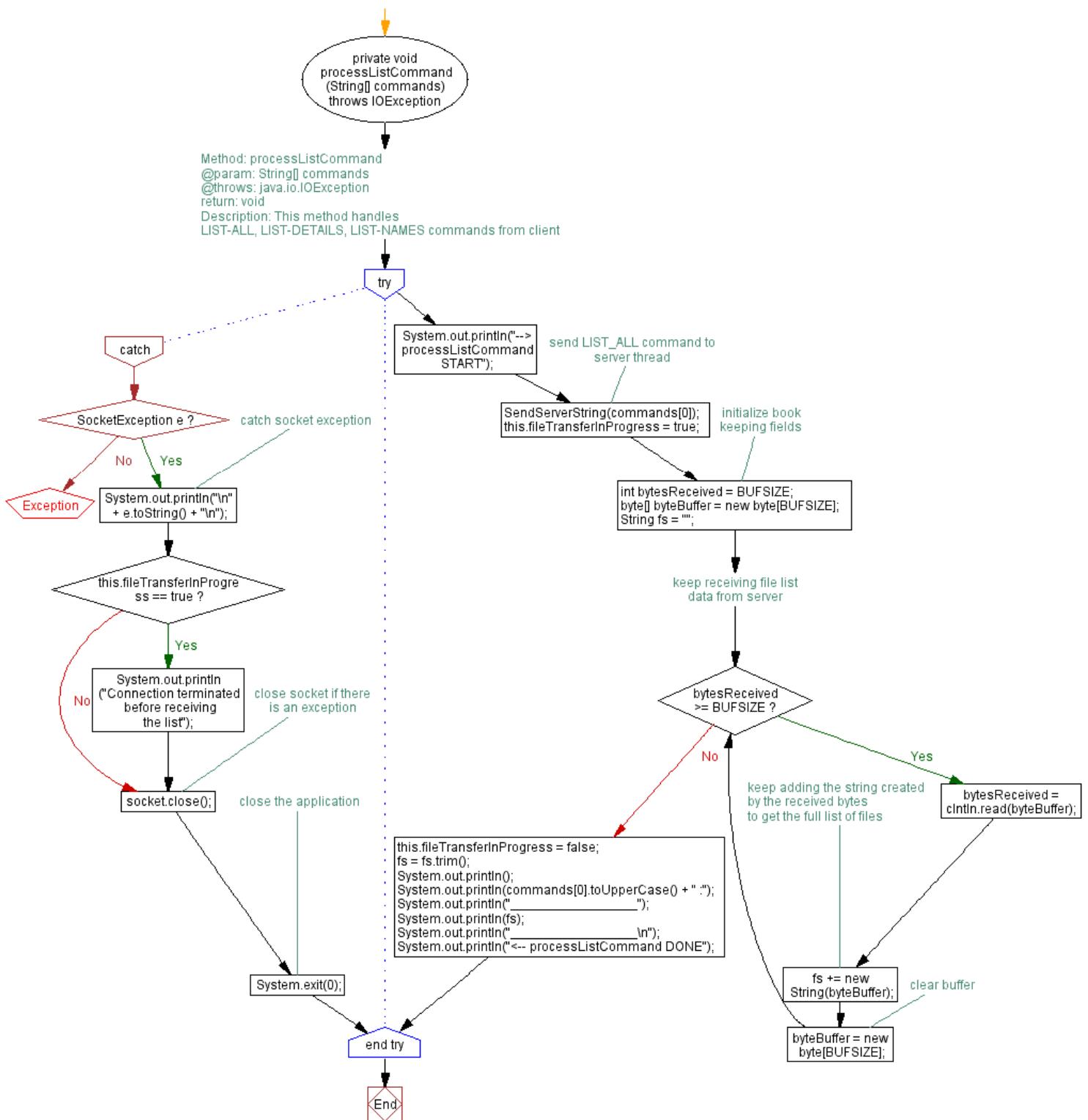
3.7 Method: private boolean fileExists (String fileName, String directory)



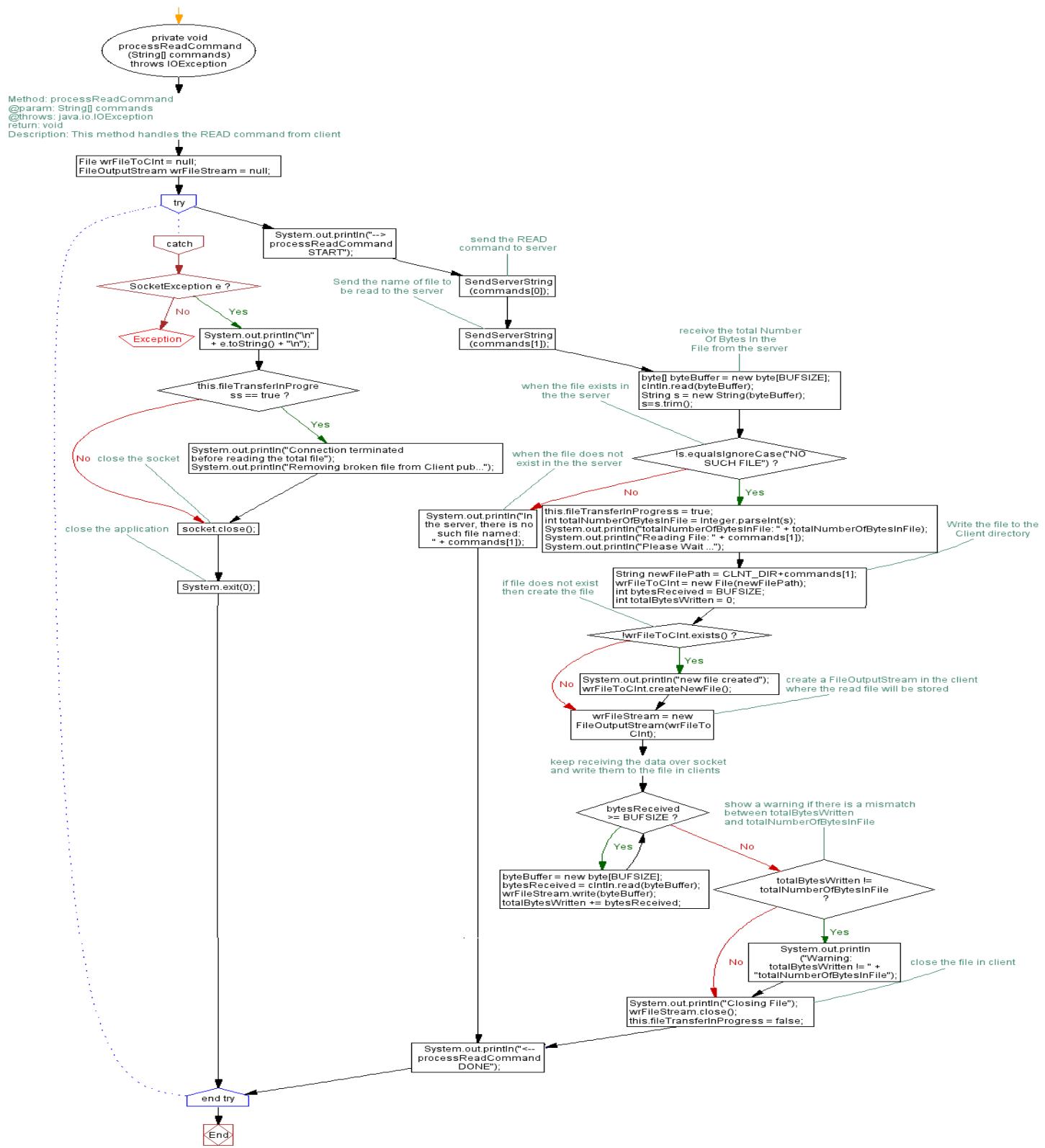
3.8 Method: private boolean SendServerString(String s) throws IOException



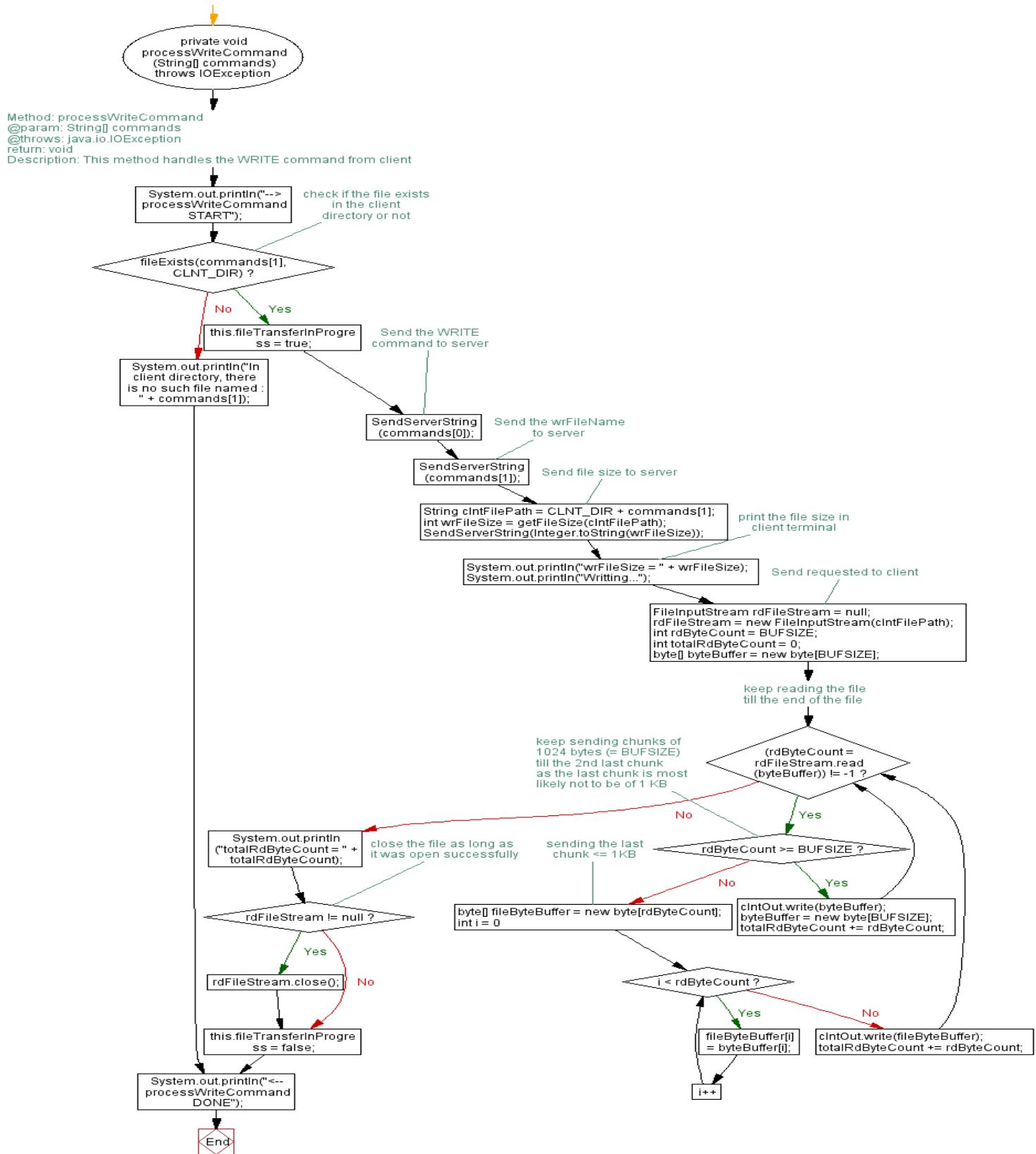
3.9 Method: private void processListCommand (String[] commands) throws IOException



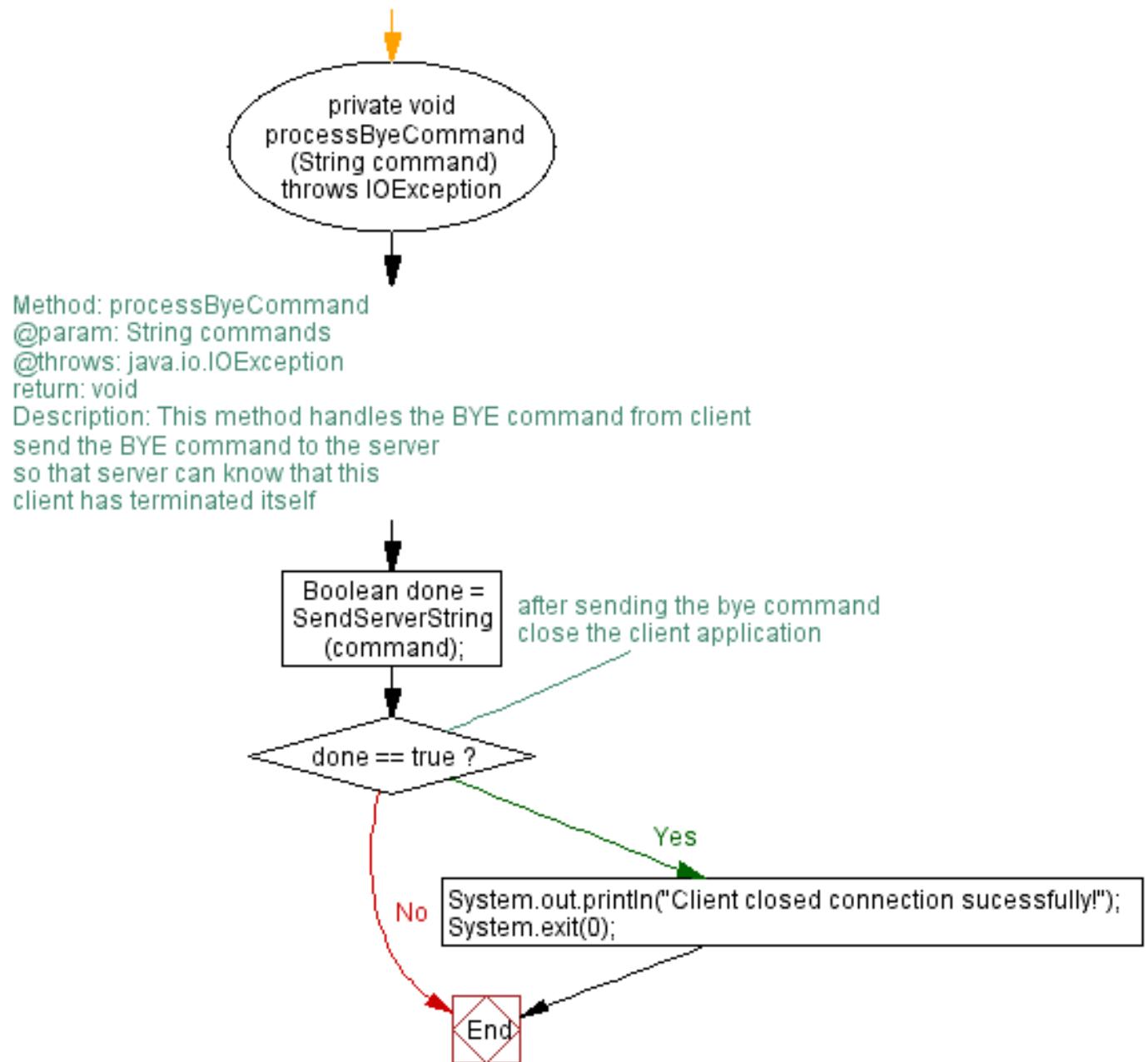
3.10 Method: private void processReadCommand (String[] commands) throws IOException



3.11 Method: private void processWriteCommand (String[] commands) throws IOException



3.12 Method: private void processByeCommand (String command) throws IOException



3.13 Method: private void printUsage()

