This document will be updated once we find problems in our assignment description. You are highly recommended to check it before you submit your assignment. We apologize if this causes any inconvenience to you.

**1. Typo in test case #12**

"Balance after <mark>deposit</mark>: 8462.00 ¥" should be changed to "Balance after <mark>withdrawal</mark>: 8462.00 ¥".

**2. Will the value of the field `availableCash` change after a customer successfully makes a deposit?**

No. The `availaleCash` is initialized to 100,000 once the program is launched. Its value will be changed only when customers withdraw money. The value of `availaleCash` can only decrease.

**3. Print the Chinese Yuan symbol ¥ in console.**

The escape sequence for the symbol is `"\u00A5"`. The following code should print the symbol correctly in the console of your computer if the charset of your console is UTF-8.

```
//00A5 is the code point of the symbol in Unicode character table
System.out.println("\u00A5");
```

In case you cannot print the symbol properly on Windows, please follow the steps below to solve the problem.

- Step 1: Check the default charset of your console by the command "`chcp`". If the system prints 65001, skip step 2 and go to step 3.

- Step 2: Change the charset of your console to UTF-8 by command "`chcp 65001`".

- Step 3: Compile your program with the command "`javac -encoding UTF-8 Main.java`"

- Step 4: Run your program with the command "`java -Dfile.encoding=UTF-8 Main`"

**4. How to set .java file encodings?**

You are recommended to save all the .java files in UTF-8 encoding. In IntelliJ IDEA, you can set the file encodings by clicking File -> Settings -> Editor -> File Encodings (on Windows) or Preference -> Editor -> File Encodings (on Mac). See the screenshot below (tested on a Mac). If you use other editors/IDEs, please search online to find solutions.

Preferences

Q▾

- ▶ Appearance & Behavior
- Keymap
- ▼ Editor
  - ▶ General
  - Font
  - ▶ Color Scheme
  - ▶ Code Style
  - Inspections
  - File and Code Templates
  - **File Encodings**
  - Live Templates
  - File Types
  - Android Layout Editor
  - ▶ Copyright
  - Android Data Binding
  - ▶ Emmet
  - GUI Designer
  - Images
  - Intentions
  - ▶ Language Injections
  - Spelling
  - TODO
- Plugins
- ▶ Version Control
- ▶ Build, Execution, Deployment
- ▶ Languages & Frameworks
- ▶ Tools

Global Encoding:   UTF-8 ▾

Project Encoding:   <System Default: UTF-8> ▾

| Path ▲ | Encoding |
|---|---|

Encodings are not configured

+  −  ✎

To change encoding IntelliJ IDEA uses for a file, a directory, or the entire project, add its path if necessary and then select encoding from the encoding list. Built-in file encoding (e.g. JSP, HTML or XML) overrides encoding you specify here. If not specified, files and directories inherit encoding settings from the parent directory or from the Project Encoding.

Properties Files (*.properties)

Default encoding for properties files:   <System Default: UTF-8> ▾     ☐ Transparent native-to-ascii conversion

BOM for new UTF-8 files

Create UTF-8 files:   with NO BOM ⇕

IDEA will NOT add UTF-8 BOM to every created file in UTF-8 encoding

?                                   Cancel   Apply   OK