# **VendingMachine 1.0 Implementation Plan**

1st August 2020

## **Prerequisites**

The program can run on Windows

To be able to run the program ensure you have the following

* Latest Java Runtime Environment (version 8)
* Java path is correctly set on your operating system

### **Downloading Latest Java Runtime Environment (JRE)**

In your web browser navigate to the following website

<https://www.oracle.com/java/technologies/javase-jre8-downloads.html>

If you are using windows 32-bits, choose the executable file [jre-8u261-windows-i586-iftw.exe](https://www.oracle.com/java/technologies/javase-jre8-downloads.html" \l "license-lightbox)

If you are using windows 64-bits, choose the executable file [jre-8u261-windows-x64.exe](https://www.oracle.com/java/technologies/javase-jre8-downloads.html" \l "license-lightbox)

Accept the license agreement and click the download button to download your file

### **Installing Latest Java Runtime Environment (JRE)**

Navigate to the location where you have download the JRE file (default location is downloads)

Start the JRE installer by double-clicking the installer's icon or file name in the download location.

Follow the instructions provided by the Installation wizard

After the installation is finished you should have the JRE installed on the following path C:\Program Files\Java\jre1.8.0\_261

### **Add Java path to operating system**

Open windows run by pressing win + r

1. Type sysdm.cpl and press Enter button
2. In the system properties window, navigate to the Advanced tab and click on Environment Variables
3. Under System variables double click on Path
4. Click on New and paste the following path C:\Program Files\Java\jre1.8.0\_261\bin
5. Then we will click OK and OK in the environment variables screen which will save and activated new path configuration.

### **Check Java path to is set correctly**

Open windows run by pressing win + r

1. Type cmd and hit enter
2. In cmd.exe window type java -version and hit enter
3. You should see java version “1.8.0\_261” if not, ensure you have set the path correctly using the steps mentioned above

## **Installing and Running VendingMachine**

Download the VendingMachine.zip and extract it.

Move the extract VendingMachine folder to following path C:\Users\Public then hold win + r to open windows run, then type cmd

In cmd window type cd C:\Users\Public\VendingMachine and hit enter

To run the program, type the following command and hit enter

java -jar VendingMachine-1.0-SNAPSHOT-jar-with-dependencies.jar