1. Install Temurin JDK
   1. Go to: [Home | Adoptium](https://adoptium.net/)
   2. Download and install the jdk
      1. A screenshot of a computer

         AI-generated content may be incorrect.Make sure to change the option on “Set or override JAVA\_Home” to “Will be installed on local hard drive”
2. Install and set up Maven Apache
   1. A screenshot of a computer

      AI-generated content may be incorrect.Go to: [Download Apache Maven – Maven](https://maven.apache.org/download.cgi)
   2. Download and extract Maven Apache and remember the location
   3. Set up Maven in PATH
      1. Go to Windows search bar and look for: “Environment Variable”
      2. A screenshot of a computer program

         AI-generated content may be incorrect.From there go to Environment Variables
      3. A screenshot of a computer

         AI-generated content may be incorrect.In System Variables, select “New”
         * Variable name: MAVEN\_HOME
         * Variable value: <Your Maven Apache location> Such as: C:\Apache\Maven\apache-maven-3.9.6
      4. Make sure your Maven is set up correctly
         * Open Command Prompt
         * Run: mvn -v
         * A screenshot of a computer

           AI-generated content may be incorrect.It should show up like this
3. Install Tomcat9 and extract it
   1. A screenshot of a computer

      AI-generated content may be incorrect.Go to: [Apache Tomcat® - Apache Tomcat 9 Software Downloads](https://tomcat.apache.org/download-90.cgi)
   2. Extract it and remember it’s location
4. Place the “db,properties” file into the project
   1. Location: SWE4663-ProjectManagementSystem\PMSoftware\src\main\resources
   2. If there is no resources folder, create one and place it there
5. Run the project
   1. A screen shot of a computer

      AI-generated content may be incorrect.Open the project in IntelliJ and select “Reload all Maven Projects”
   2. A screenshot of a computer program

      AI-generated content may be incorrect.Open the Terminal in IntelliJ and run the command “mvn clean package”
   3. Once it says “Build Success”
   4. Go to: SWE4663-ProjectManagementSystem\PMSoftware\target
   5. A screenshot of a computer

      AI-generated content may be incorrect.There should be a .WAR file
   6. Copy the .WAR file and move it to your Tomcat9 location
      1. <Your Tomcat9 Location>\apache-tomcat-9.0.104\webapps
   7. Deploy the Tomcat9
      1. Go to <Your Tomcat9 Location>\apache-tomcat-9.0.104\bin
      2. Run “startup.bat”
      3. Open web browser and go to:
         * http://localhost:8080/PMSoftware-1.0-SNAPSHOT/pages/<file you want to run>
         * http://localhost:8080/PMSoftware-1.0-SNAPSHOT/pages/landing\_page.html