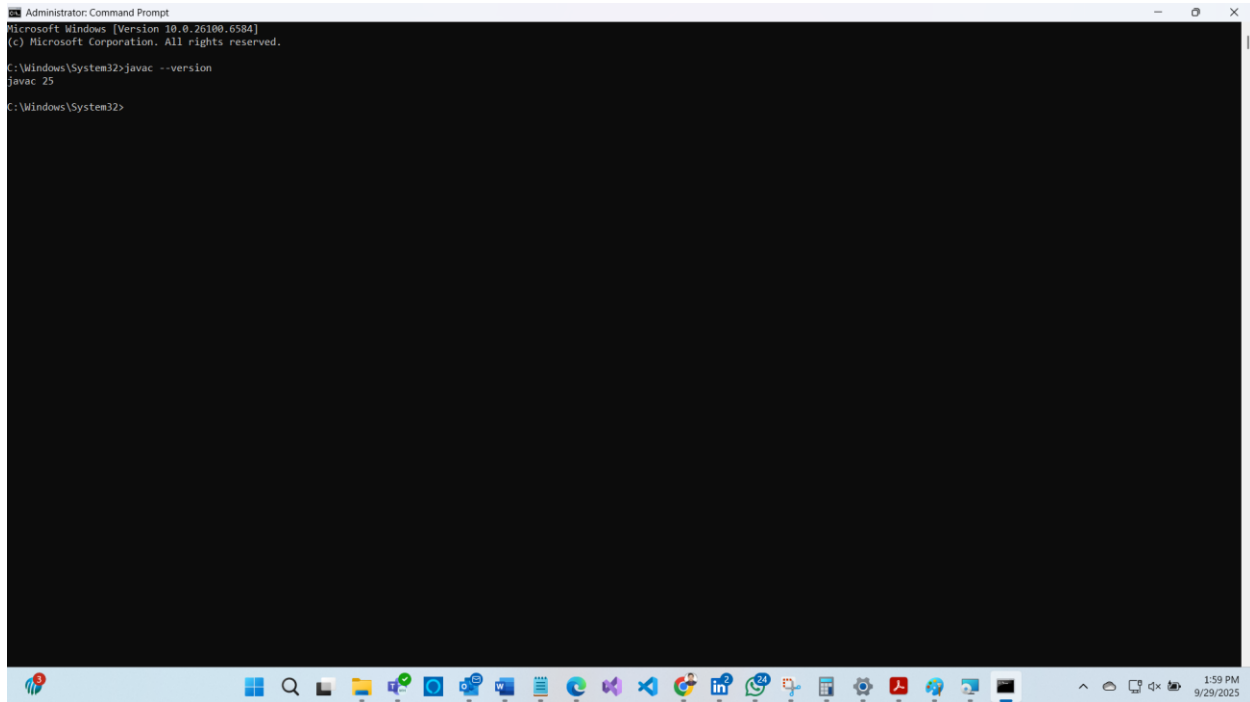
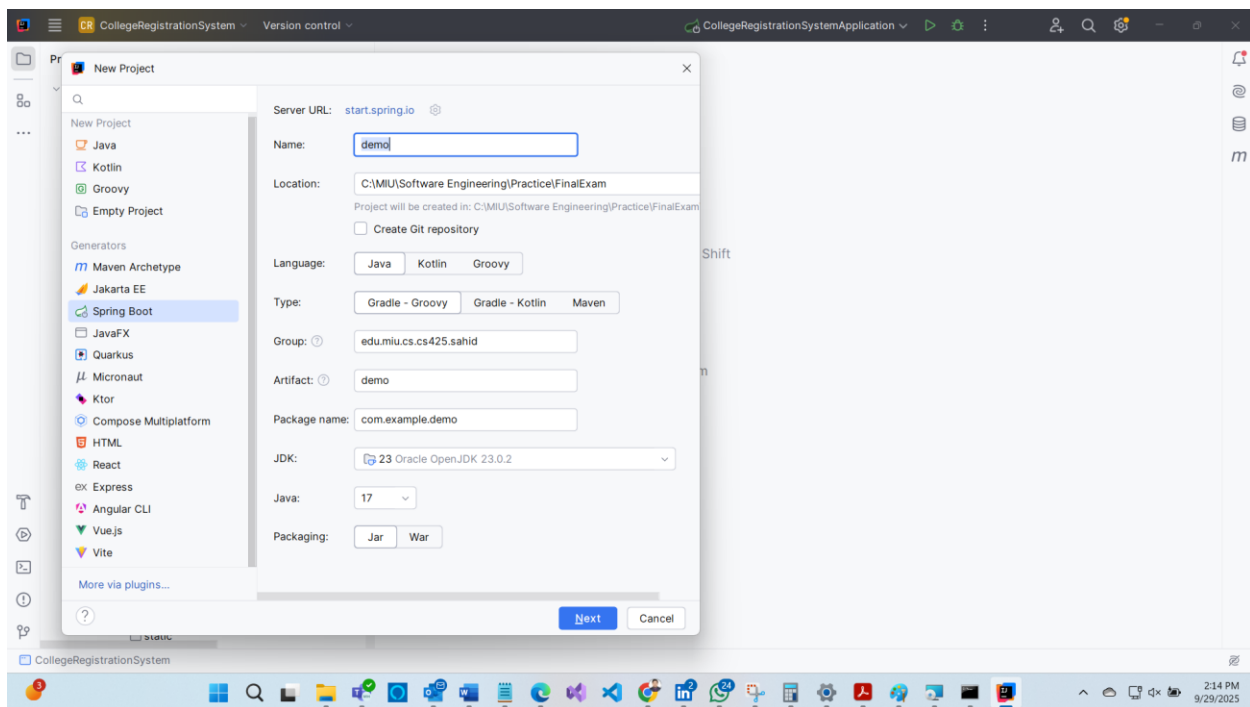


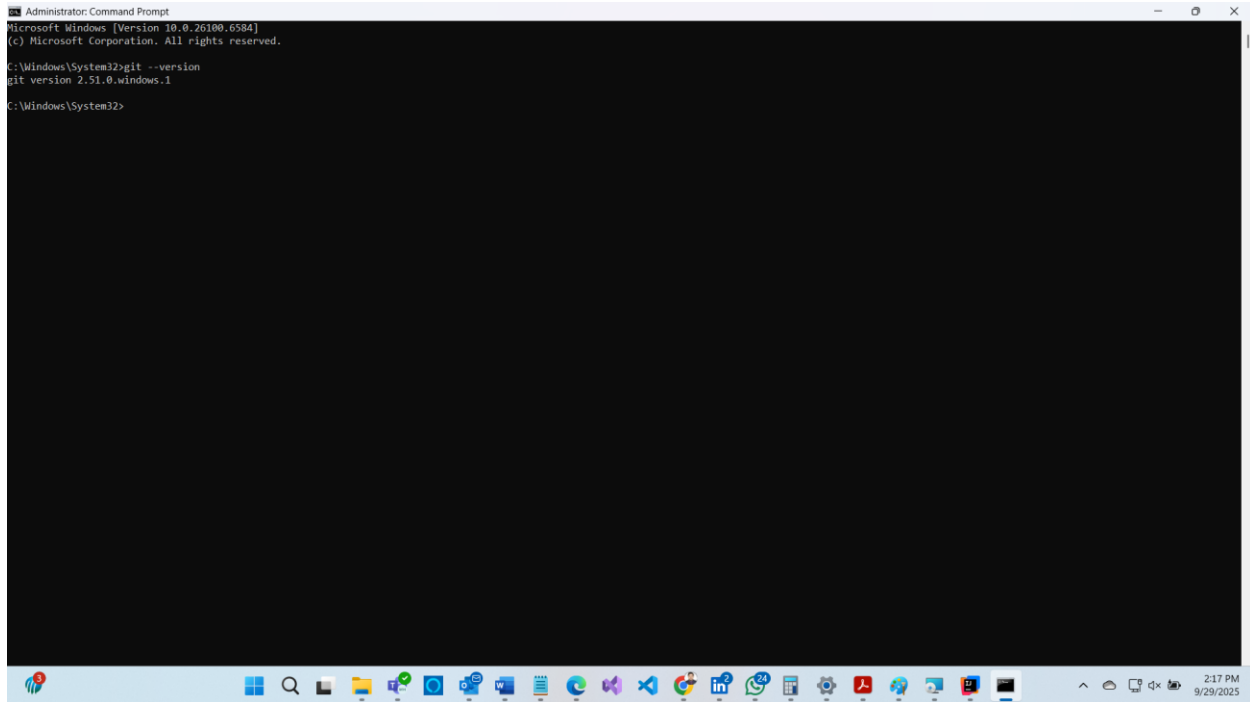
Task-01:



Task-02



Task-03

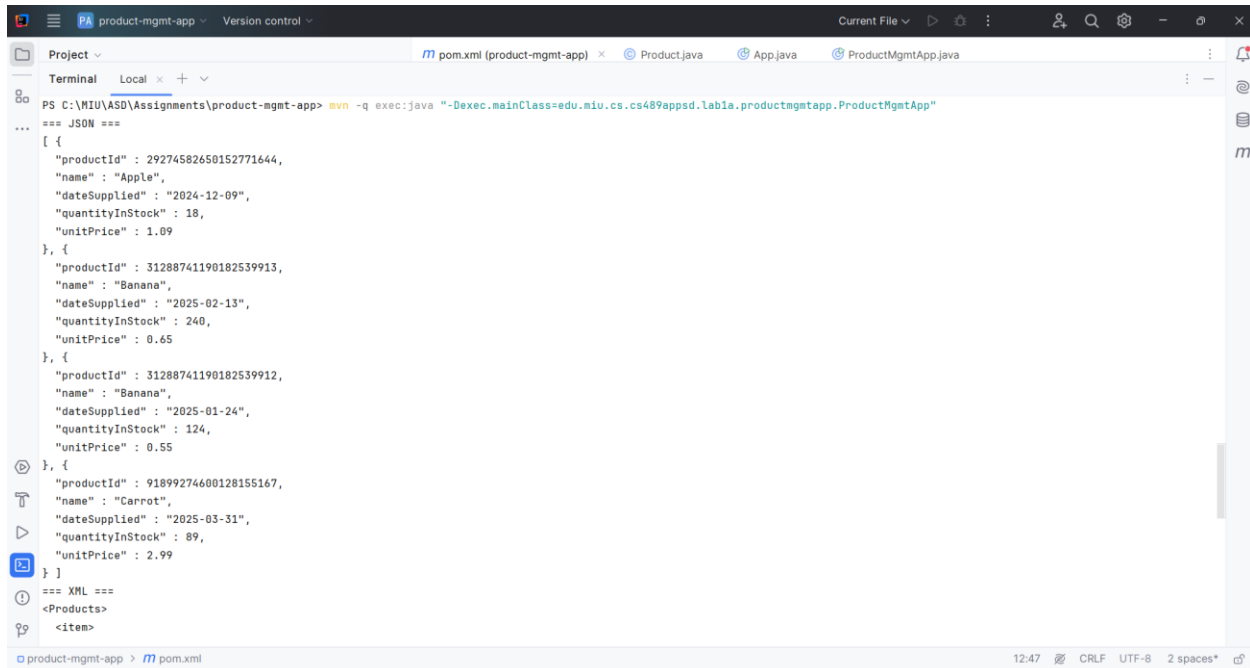


```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.26100.6584]
(c) Microsoft Corporation. All rights reserved.

C:\Windows\System32>git --version
git version 2.51.0.windows.1

C:\Windows\System32>
```

Task 4:



```
product-mgmt-app - Version control
Current File
pom.xml (product-mgmt-app) Product.java App.java ProductMgmtApp.java

Terminal Local
PS C:\MIU\ASD\Assignments\product-mgmt-app> mvn -q exec:java "-Dexec.mainClass=edu.miu.cs.cs489apps.lab1a.productmgmtapp.ProductMgmtApp"

...
=== JSON ===
[ {
  "productId" : 29274582650152771644,
  "name" : "Apple",
  "dateSupplied" : "2024-12-09",
  "quantityInStock" : 18,
  "unitPrice" : 1.09
}, {
  "productId" : 31288741190182539913,
  "name" : "Banana",
  "dateSupplied" : "2025-02-13",
  "quantityInStock" : 240,
  "unitPrice" : 0.65
}, {
  "productId" : 31288741190182539912,
  "name" : "Banana",
  "dateSupplied" : "2025-01-24",
  "quantityInStock" : 124,
  "unitPrice" : 0.55
}, {
  "productId" : 91899274600128155167,
  "name" : "Carrot",
  "dateSupplied" : "2025-03-31",
  "quantityInStock" : 89,
  "unitPrice" : 2.99
} ]
=== XML ===
<Products>
  <item>
```

```
product-mgmt-app Version control Current File ProductMgmtApp.java
pom.xml (product-mgmt-app) Product.java App.java ProductMgmtApp.java

Terminal Local
=== XML ===
<Products>
  <item>
    <productId>29274582650152771644</productId>
    <name>Apple</name>
    <dateSupplied>2024-12-09</dateSupplied>
    <quantityInStock>18</quantityInStock>
    <unitPrice>1.09</unitPrice>
  </item>
  <item>
    <productId>31288741190182539913</productId>
    <name>Banana</name>
    <dateSupplied>2025-02-13</dateSupplied>
    <quantityInStock>240</quantityInStock>
    <unitPrice>0.65</unitPrice>
  </item>
  <item>
    <productId>31288741190182539912</productId>
    <name>Banana</name>
    <dateSupplied>2025-01-24</dateSupplied>
    <quantityInStock>124</quantityInStock>
    <unitPrice>0.55</unitPrice>
  </item>
  <item>
    <productId>91899274600128155167</productId>
    <name>Carrot</name>
    <dateSupplied>2025-03-31</dateSupplied>
    <quantityInStock>89</quantityInStock>
    <unitPrice>2.99</unitPrice>
  </item>
</Products>
```

```
product-mgmt-app Version control Current File ProductMgmtApp.java
pom.xml (product-mgmt-app) Product.java App.java ProductMgmtApp.java

Terminal Local
<unitPrice>0.55</unitPrice>
</item>
<item>
  <productId>91899274600128155167</productId>
  <name>Carrot</name>
  <dateSupplied>2025-03-31</dateSupplied>
  <quantityInStock>89</quantityInStock>
  <unitPrice>2.99</unitPrice>
</item>
</Products>

=== CSV ===
productId,name,dateSupplied,quantityInStock,unitPrice
29274582650152771644,Apple,2024-12-09,18,1.09
31288741190182539913,Banana,2025-02-13,240,0.65
31288741190182539912,Banana,2025-01-24,124,0.55
91899274600128155167,Carrot,2025-03-31,89,2.99
PS C:\MIU\ASD\Assignments\product-mgmt-app>
```