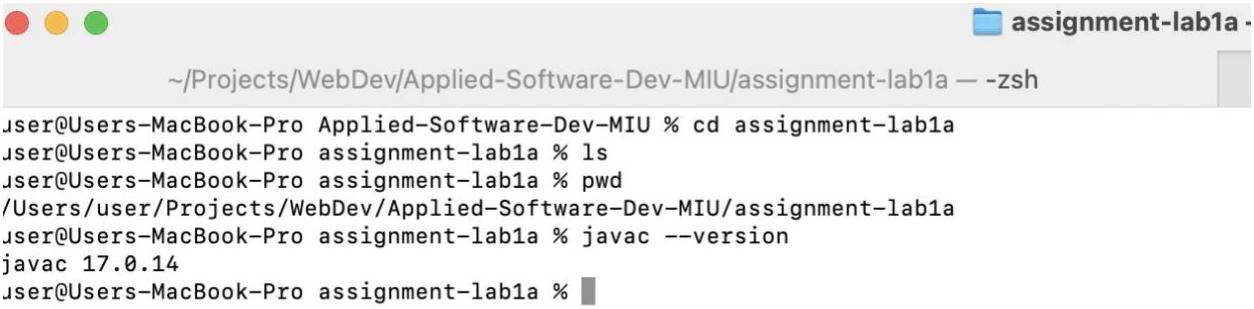
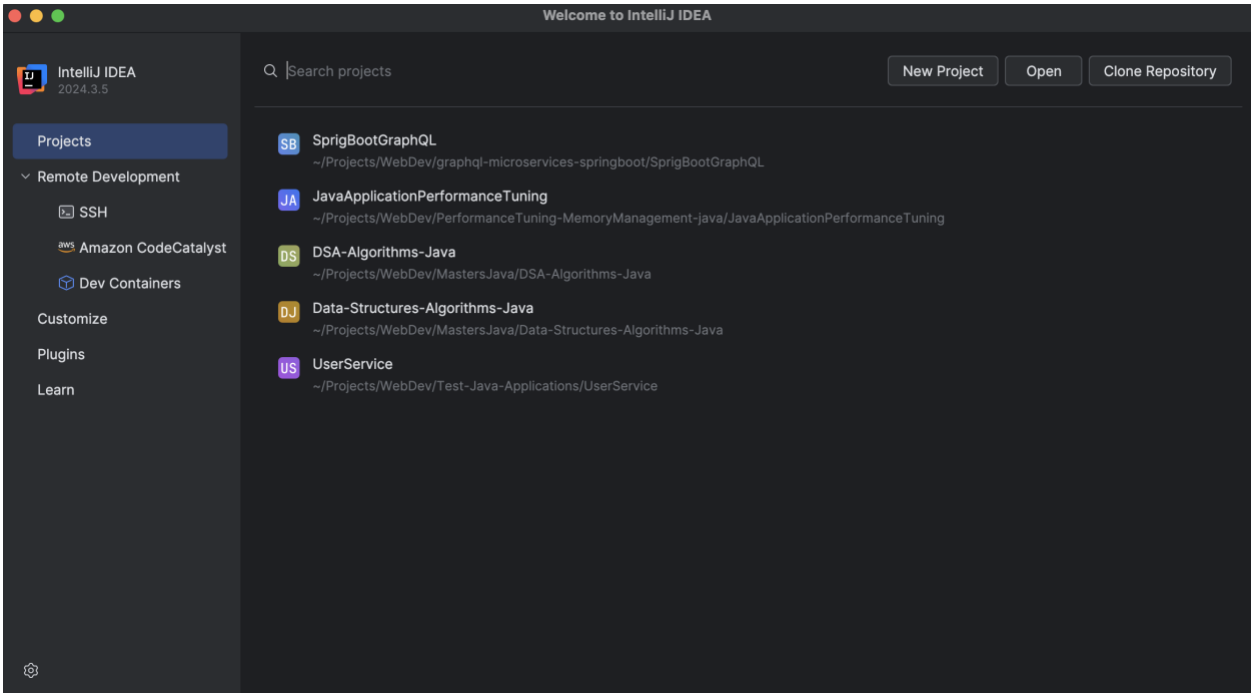
Task 1:


assignment-lab1a
~/Projects/WebDev/Applied-Software-Dev-MIU/assignment-lab1a — -zsh
user@Users-MacBook-Pro Applied-Software-Dev-MIU % cd assignment-lab1a
user@Users-MacBook-Pro assignment-lab1a % ls
user@Users-MacBook-Pro assignment-lab1a % pwd
/Users/user/Projects/WebDev/Applied-Software-Dev-MIU/assignment-lab1a
user@Users-MacBook-Pro assignment-lab1a % javac --version
javac 17.0.14
user@Users-MacBook-Pro assignment-lab1a %

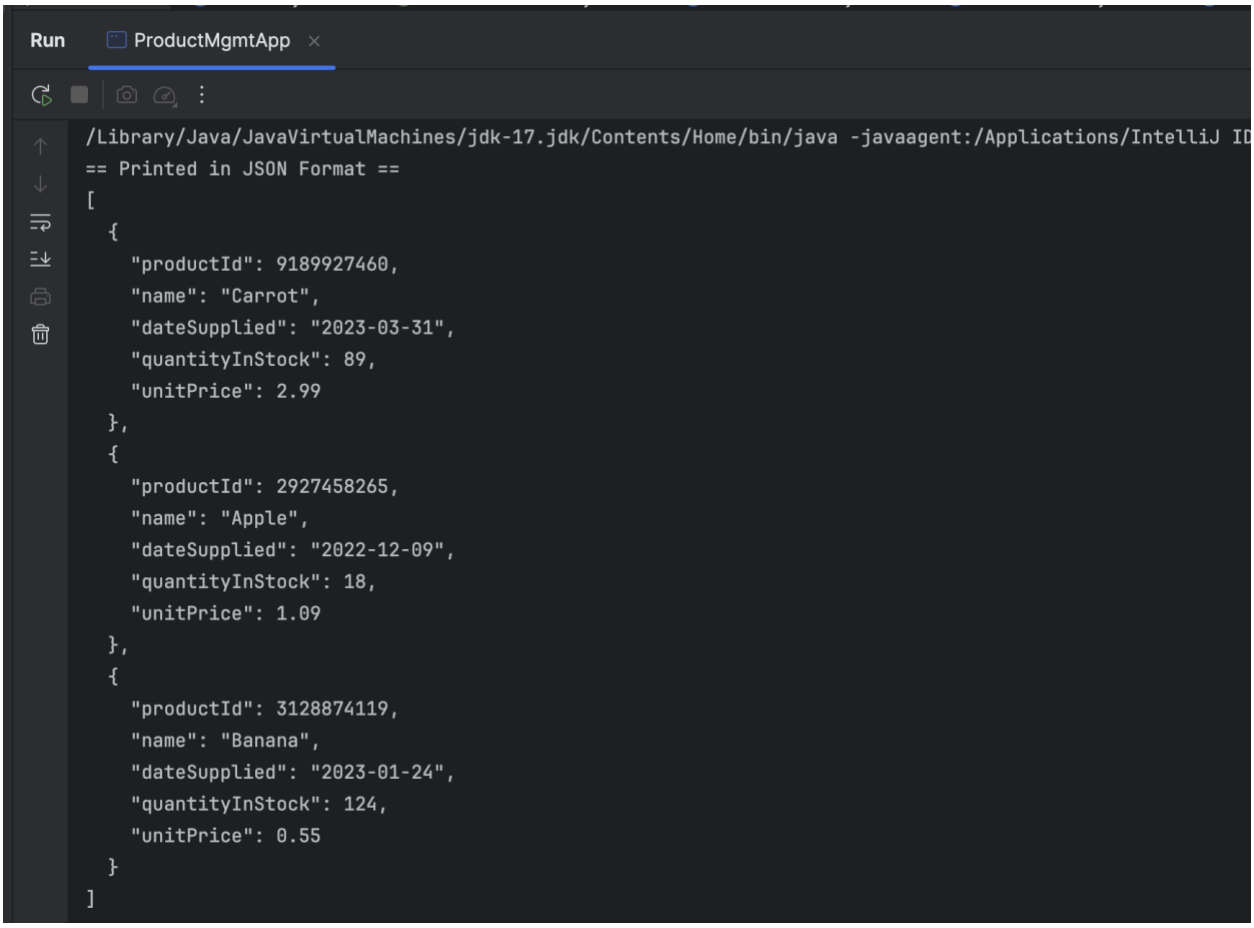
Task 2:


Welcome to IntelliJ IDEA
IntelliJ IDEA
2024.3.5
Search projects
New Project
Open
Clone Repository
Projects
Remote Development
SSH
Amazon CodeCatalyst
Dev Containers
Customize
Plugins
Learn
SB
SprigBootGraphQL
~/Projects/WebDev/graphql-microservices-springboot/SprigBootGraphQL
JA
JavaApplicationPerformanceTuning
~/Projects/WebDev/PerformanceTuning-MemoryManagement-java/JavaApplicationPerformanceTuning
DS
DSA-Algorithms-Java
~/Projects/WebDev/MastersJava/DSA-Algorithms-Java
DJ
Data-Structures-Algorithms-Java
~/Projects/WebDev/MastersJava/Data-Structures-Algorithms-Java
US
UserService
~/Projects/WebDev/Test-Java-Applications/UserService

Task 3:

Task 4:

JSON format



XML and CSV format:

```
== Printed in XML Format ==
<?xml version="1.0"?>
<products>
  <product productId="9189927460" name="Carrot" dateSupplied="2023-03-31" quantityInStock="89" unitPrice="2.99" />
  <product productId="2927458265" name="Apple" dateSupplied="2022-12-09" quantityInStock="18" unitPrice="1.09" />
  <product productId="3128874119" name="Banana" dateSupplied="2023-01-24" quantityInStock="124" unitPrice="0.55" />
</products>

== Printed in Comma-Separated Values (CSV) Format ==
ProductId,Name,DateSupplied,QuantityInStock,UnitPrice
9189927460,Carrot,2023-03-31,89,2.99
2927458265,Apple,2022-12-09,18,1.09
3128874119,Banana,2023-01-24,124,0.55



Process finished with exit code 0
```