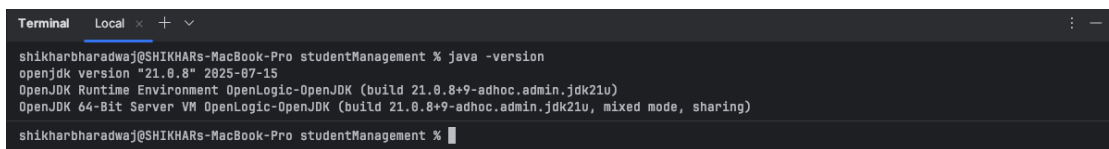


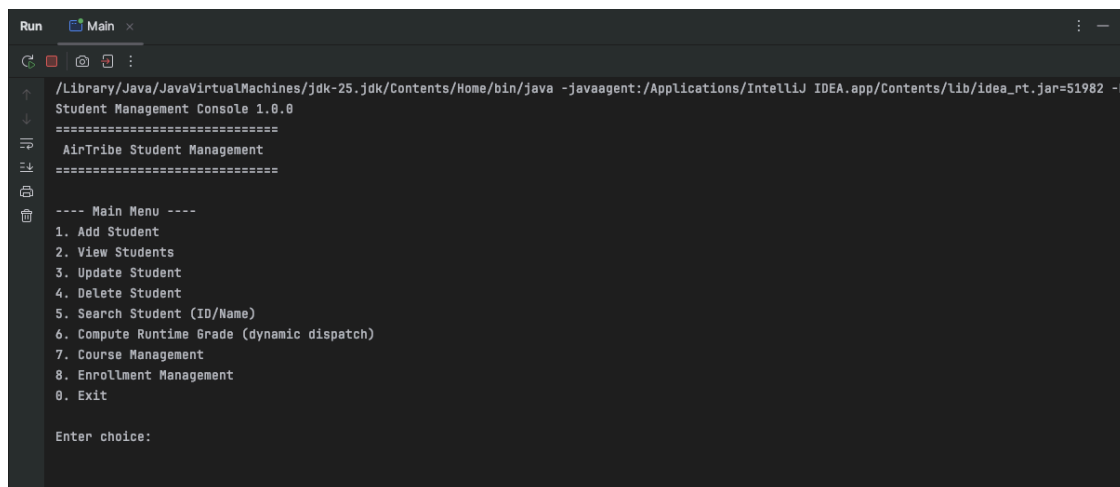
1) Document installation steps and environment variables

To install JDK on macOS I followed these steps:

- i) Downloaded the .dmg installer file for macOS on the official Oracle Java website under the Downloads section.
- ii) Once the .dmg file is downloaded, double-clicked it to open the disk image.
- iii) Inside the opened disk image, double click the .pkg installer file to launch the Java installation wizard.
- iv) Click install to begin the installation.
- v) The installation completes.
- vi) Open the terminal and type the command `java -version` and press enter to check the version installed.



```
Terminal Local x + -
shikharbharadwaj@SHIKHARS-MacBook-Pro studentManagement % java -version
openjdk version "21.0.8" 2025-07-15
OpenJDK Runtime Environment OpenLogic-OpenJDK (build 21.0.8+9-adhoc.admin.jdk21u)
OpenJDK 64-Bit Server VM OpenLogic-OpenJDK (build 21.0.8+9-adhoc.admin.jdk21u, mixed mode, sharing)
shikharbharadwaj@SHIKHARS-MacBook-Pro studentManagement %
```



```
Run Main x
/Library/Java/JavaVirtualMachines/jdk-25.jdk/Contents/Home/bin/java -javaagent:/Applications/IntelliJ IDEA.app/Contents/lib/idea_rt.jar=51982 -l
Student Management Console 1.0.0
=====
AirTribe Student Management
=====

---- Main Menu ----
1. Add Student
2. View Students
3. Update Student
4. Delete Student
5. Search Student (ID/Name)
6. Compute Runtime Grade (dynamic dispatch)
7. Course Management
8. Enrollment Management
0. Exit

Enter choice:
```

