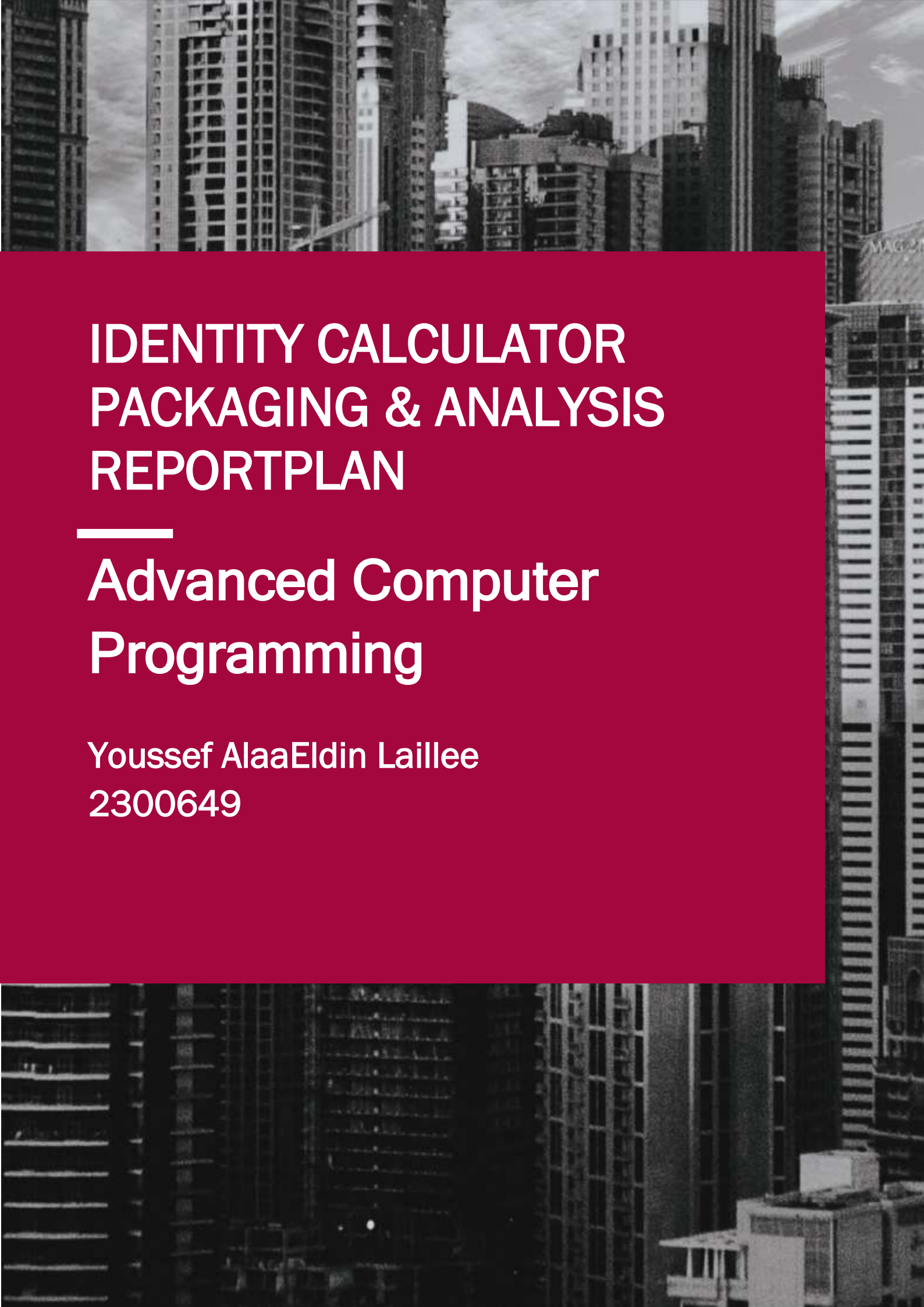

IDENTITY CALCULATOR PACKAGING & ANALYSIS REPORTPLAN

Advanced Computer Programming

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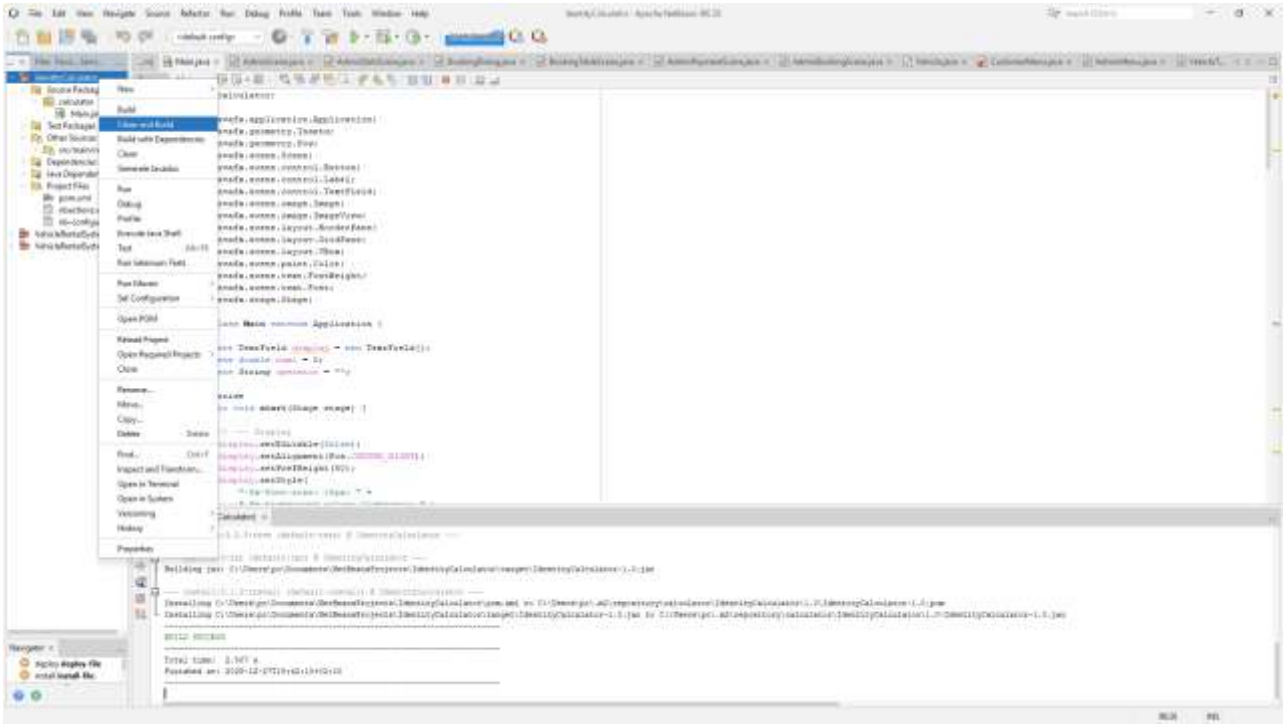
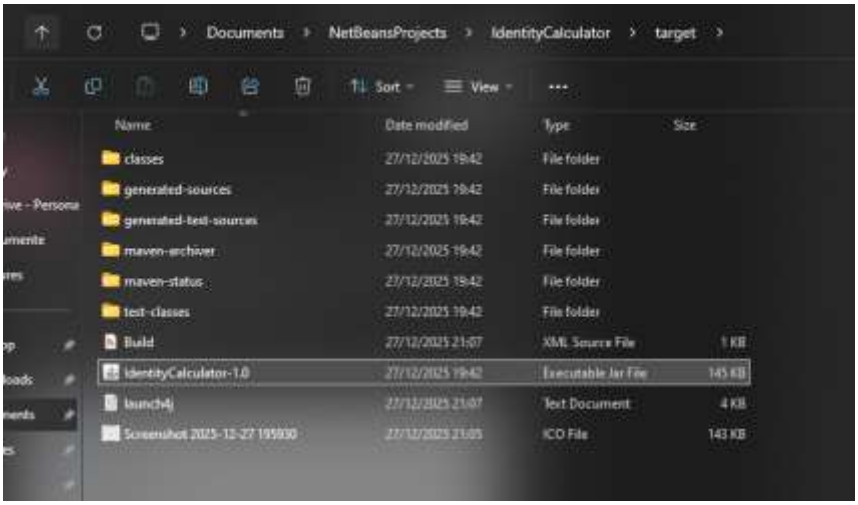
This report covers the packaging steps and analysis of the Identity Calculator project developed in JavaFX.

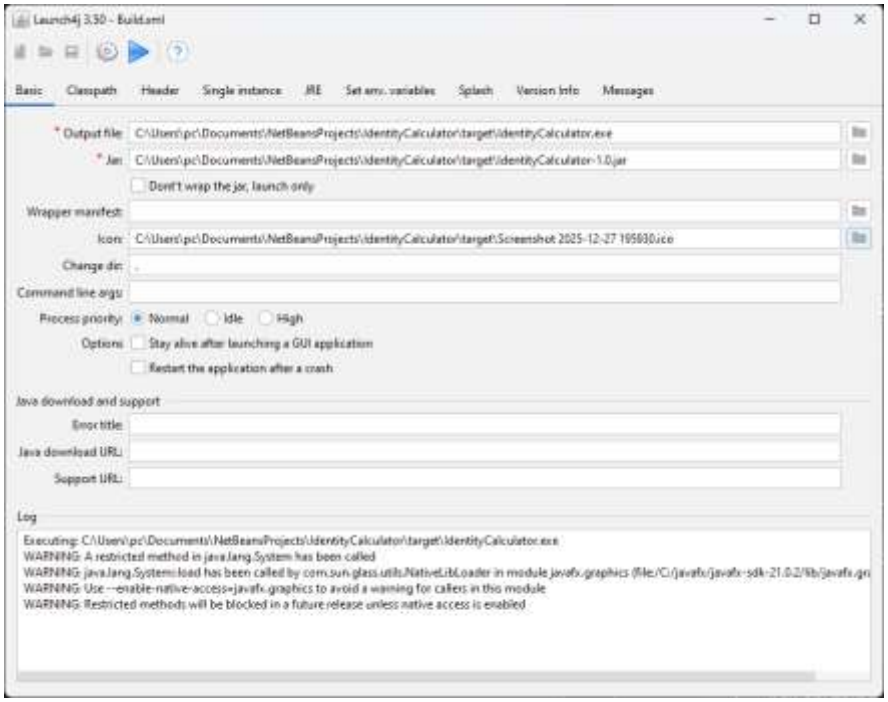
The project includes both the source code, a runnable JAR file, and a Windows executable (EXE) using Launch4j.

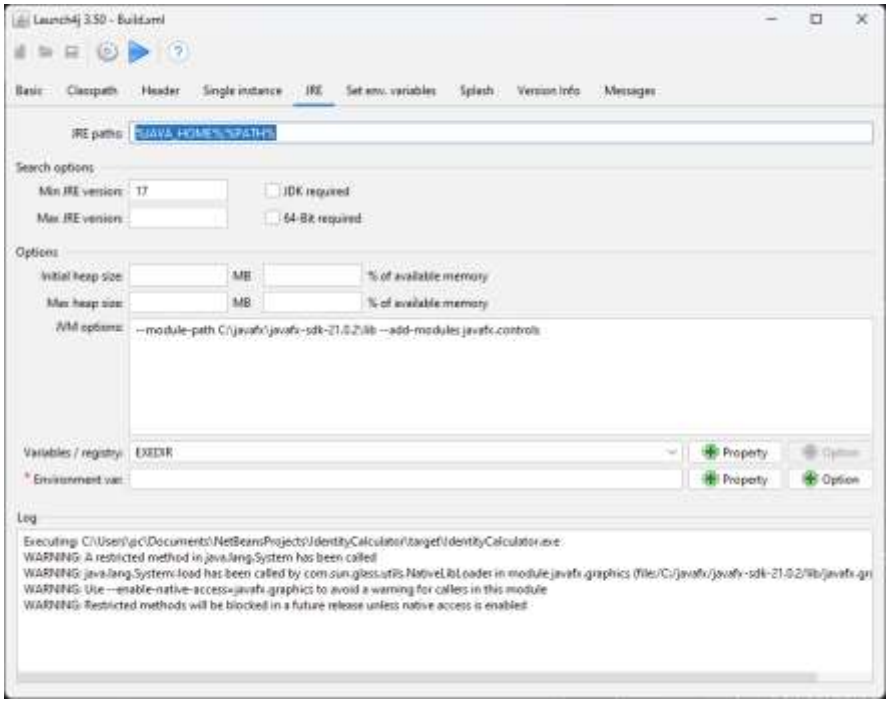
Generate JAR

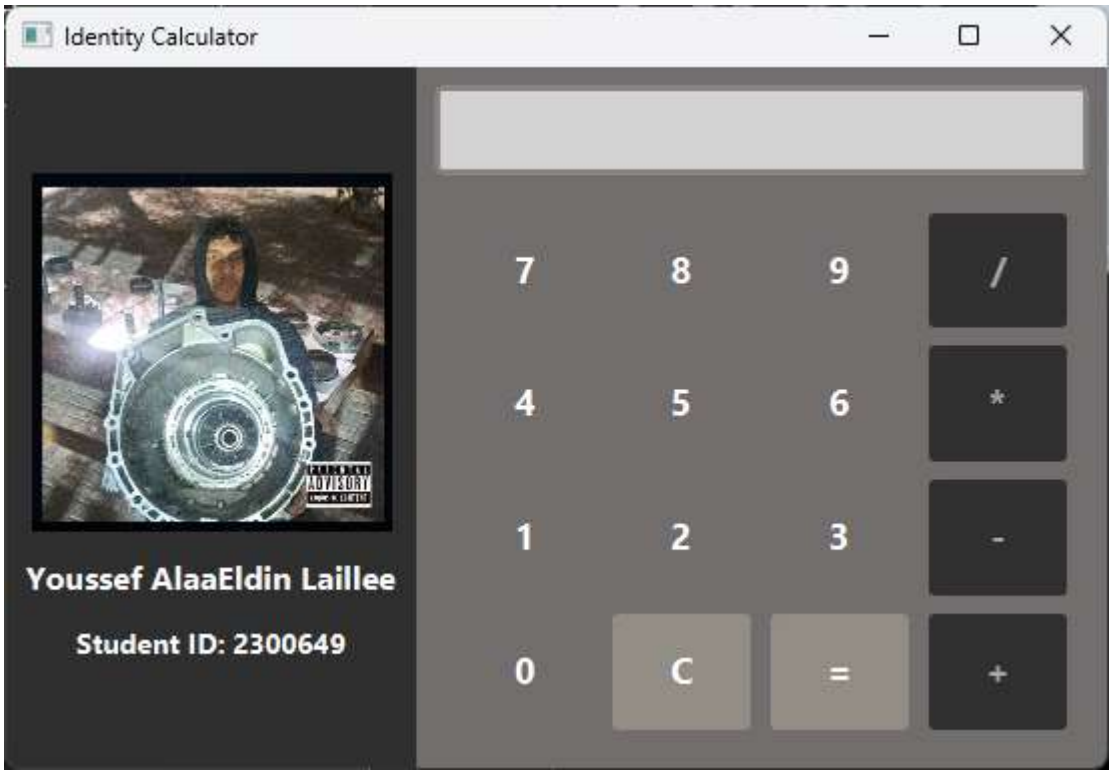




Generate EXE Using Launch4j





Feature	JAR	EXE
Performance	Fast, depends on installed Java	Slightly slower startup, native wrapper
Compatibility	Runs on any OS with Java 17+	Windows only, no OS dependency
Portability	Can move to Mac/Linux easily	Only for Windows
Ease of Use	Requires command line or double-click with Java	Double-click ready for users

GUI