"C:\Program Files\Java\jdk-17\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2024.1.4\lib\idea_rt.jar=62534:C:\Program Files\
JetBrains\IntelliJ IDEA Community Edition 2024.1.4\bin" - Dfile.encoding=UTF-8 -classpath D:\workspace\revisiting-java-concepts\module-01-java-basics\out\production\module -01-java-basics revisit.submodule01.mainvariants.

ExecutionOrderOfMainClass

- 1. Start JVM
- 2. Create and start main-thread
- 3. Locate the .class file which has to be executed
 - > If this step fails then we get the

ClassNotFoundException

- 4. Check for main() method
- > If this step fails then we get the error Main method not found and the process stops
- 5. Load the Main class and execute initialization of any static variables and static block
- 6. Call and execute the main() method
- 7. Terminate the main-thread
- 8. Unload the class
- 9. Shutdown the JVM

Process finished with exit code 0