Demo on creating a Java project using the command-line interface (CLI)

Create a Java project using the command-line interface (CLI) using gradle.

Steps
1. Go to the C://Gradle
2. Create a folder known as javaproject1
3. Open a terminal or command prompt.

4. Choose a directory where you want to create your Java project.
5. Navigate to the chosen directory using the cd command. For example, if you want to create the project in the Documents directory on Windows, you can use the following command:
       cd Documents
6. Create a new directory for your Java project. You can name it anything you like. For example, let's name it MyJavaProject.
       mkdir MyJavaProject
7. Move into the newly created project directory:
       cd MyJavaProject
8. To initialize the project, run gradle init in the terminal. Choose project type 2 (application) and implementation language 3 (Java). Press enter for the default build script DSL and accept the remaining default values.

```
C:\Users\M.M\Documents\javaproject1>gradle init

Select type of project to generate:
  1: basic
  2: application
  3: library
  4: Gradle plugin
Enter selection (default: basic) [1..4] 2

Select implementation language:
  1: C++
  2: Groovy
  3: Java
  4: Kotlin
  5: Scala
  6: Swift
Enter selection (default: Java) [1..6] 3

Generate multiple subprojects for application? (default: no) [yes, no]

Select build script DSL:
  1: Groovy
  2: Kotlin
Enter selection (default: Groovy) [1..2] 1
```

```java
1   /*
2    * This Java source file was generated by the Gradle 'init' task.
3    */
4   package com.gl.myProj1.app;
5
6   import com.gl.myProj1.list.LinkedList;
7
8   import static com.gl.myProj1.utilities.StringUtils.join;
9   import static com.gl.myProj1.utilities.StringUtils.split;
10  import static com.gl.myProj1.app.MessageUtils.getMessage;
11
12  import org.apache.commons.text.WordUtils;
13
14  public class App {
15      public static void main(String[] args) {
16
17          System.out.println("Welcome to GlobalLogic");
18      }
19  }
20
```

9. To run the java application use to following command:
    gradle run

Below is the output obtained from the command "gradle run"

```
C:\Windows\System32\cmd.exe

Microsoft Windows [Version 10.0.19045.3031]
(c) Microsoft Corporation. All rights reserved.

C:\Users\M.M\Documents\newPro\app>gradle run

> Task :app:run
Welcome to GlobalLogic

BUILD SUCCESSFUL in 1s
13 actionable tasks: 2 executed, 11 up-to-date
C:\Users\M.M\Documents\newPro\app>
```