Instructions for Java base translation app

1. Clone the repo

2. Move to javaTranslator/src folder of the extracted file (stay in this directory throught the process)
        - cd path/to/extracted/folder/javaTranslator/src

3. Compile the project
        - javac javaTranslator/Translate.java
        - javac javaTranslator/MainTranslate.java

4. Run the application:
        -java javaTranslator/MainTranslate

5. Create jar executable
        - echo Main-Class: javaTranslator/MainTranslate > javaTranslator/MANIFEST.MF
        - jar -cvmf javaTranslator/MANIFEST.MF javaTranslator/MainTranslate.jar
        javaTranslator/MainTranslate.class javaTranslator/Translate.class

6. Run the application through JAR executable:
        - java -jar javaTranslator/MainTranslate.jar

7. Create Linux executable of the application:
create file called stub.sh (i.e. using nano editor)
        - nano stub.sh

write the following in the stub.sh file:
        #!/bin/sh
        MYSELF=`which "$0" 2>/dev/null`
        [$? -gt 0 -a -f "$0"] && MYSELF="./$0"
        java=java
        if test -n "$JAVA_HOME"; then
        java="$JAVA_HOME/bin/java"
        fi
        exec "$java" $java_args -jar $MYSELF "$@"
        exit 1

Run the command below:
        - cat stub.sh javaTranslator/MainTranslate.jar > MainTranslate.run && chmod
        +x MainTranslate.run

7. Run the linux executable:
        -sh MainTranslate.run