Title: Command Line Interface
Primary Actor: User
Goal in Context: Successfully scan a file/package using the command line
Preconditions: Open Linux terminal and current directory is where Ninkology was installed.
Stakeholders and Interests:
      1. User
            a. Must have correct permission to run the program.

Main Success Scenario:
      1. User runs the ninkology.pl program.
            a. Ex: ./ ninkology [options] File_Name/Archive_Name
      2. The output from scanarchive.pl is converted into JSON and combined into an SPDX document in JSON format.
      3. User is provided with an SPDX file in their current directory.

Failed End Condition:
      1. FOSSology wasn't installed correctly
      2. Ninka wasn't installed correctly
      3. Package name with invalid characters (ex: *, : , ^ , etc…).
      4. Invalid Folder

Trigger:
      1. User runs the ninkology.pl program.

Notes:
Usage: ninkology.pl [options] [filename]

options:
-f   Scan the file/package with only FOSSology
-n   Scan the file/package with only Ninka
-m [address] Send an e-mail to [address] with the results of the scan

Output:
The output of ninkology is JSON in the format:

"{fileName: [file], licenseDeclared: [license], licenseComment: [comment]}"

[file]   -- The name of the file provided

[license]   -- The license(s) found by Ninka and FOSSology if the results match.
            -- "NOASSERTION" if the results of Ninka and FOSSology did not match.
            -- "None" if Ninka and FOSSology both found no license information in the file.
            -- [license] will always be "NOASSERTION" if only one scan is used.

[comment]   -- The direct output given by Ninka and FOSSology in the form:
            "#Ninka: [ninka_output] #FOSSology: [FOSSology_output]"