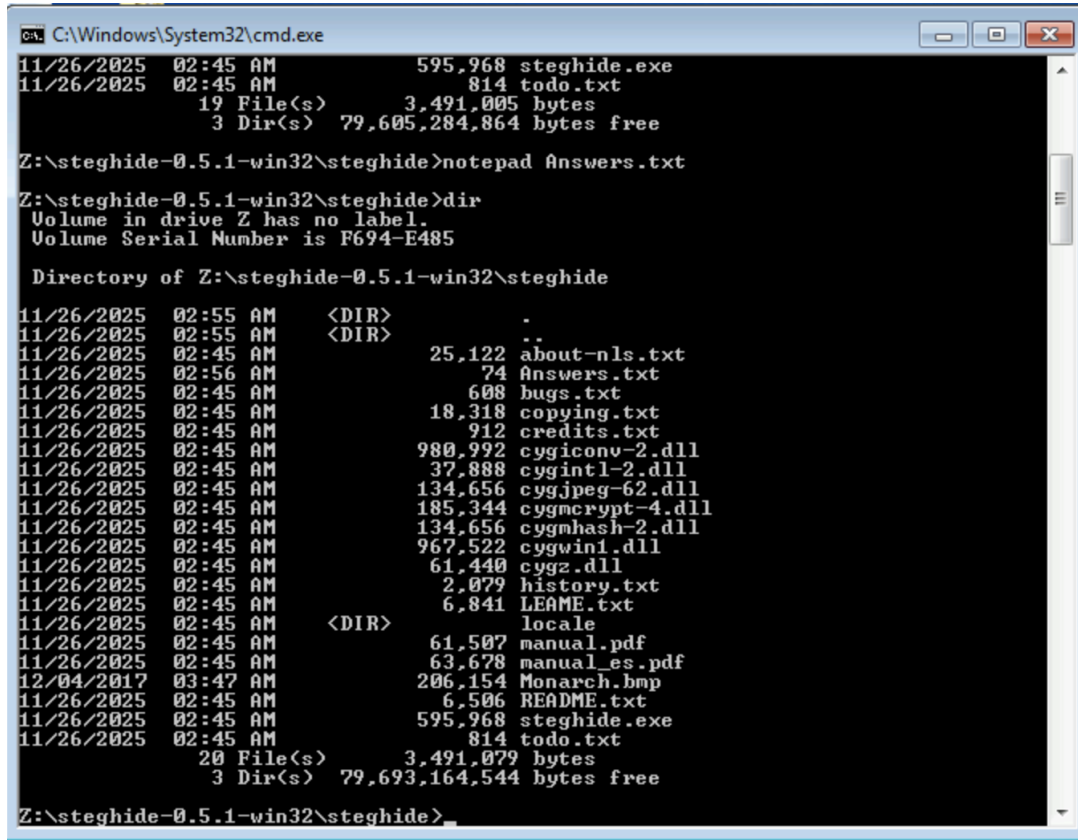


Assignment 6

Created textfile



```
C:\Windows\System32\cmd.exe
11/26/2025 02:45 AM          595,968 steghide.exe
11/26/2025 02:45 AM           814 todo.txt
      19 File(s)      3,491,005 bytes
      3 Dir(s)  79,605,284,864 bytes free

Z:\steghide-0.5.1-win32\steghide>notepad Answers.txt

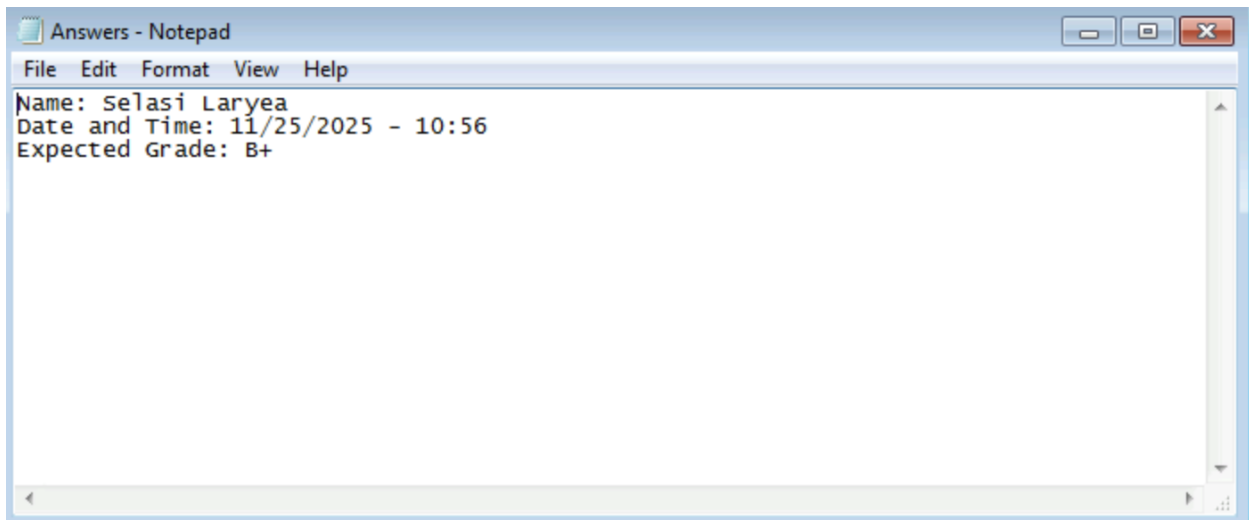
Z:\steghide-0.5.1-win32\steghide>dir
Volume in drive Z has no label.
Volume Serial Number is F694-E485

Directory of Z:\steghide-0.5.1-win32\steghide

11/26/2025 02:55 AM    <DIR>          .
11/26/2025 02:55 AM    <DIR>          ..
11/26/2025 02:45 AM           25,122 about-nls.txt
11/26/2025 02:56 AM           74 Answers.txt
11/26/2025 02:45 AM           608 bugs.txt
11/26/2025 02:45 AM          18,318 copying.txt
11/26/2025 02:45 AM           912 credits.txt
11/26/2025 02:45 AM          980,992 cygiconv-2.dll
11/26/2025 02:45 AM          37,888 cygintl-2.dll
11/26/2025 02:45 AM         134,656 cygjpeg-62.dll
11/26/2025 02:45 AM         185,344 cygmcrypt-4.dll
11/26/2025 02:45 AM         134,656 cygmhash-2.dll
11/26/2025 02:45 AM          967,522 cygwini.dll
11/26/2025 02:45 AM          61,440 cygz.dll
11/26/2025 02:45 AM           2,079 history.txt
11/26/2025 02:45 AM           6,841 LEAME.txt
11/26/2025 02:45 AM    <DIR>          locale
11/26/2025 02:45 AM          61,507 manual.pdf
11/26/2025 02:45 AM          63,678 manual_es.pdf
12/04/2017 03:47 AM         206,154 Monarch.bmp
11/26/2025 02:45 AM           6,506 README.txt
11/26/2025 02:45 AM          595,968 steghide.exe
11/26/2025 02:45 AM           814 todo.txt
      20 File(s)      3,491,079 bytes
      3 Dir(s)  79,693,164,544 bytes free

Z:\steghide-0.5.1-win32\steghide>
```

The file with my information:



```
Answers - Notepad
File Edit Format View Help
Name: Selasi Laryea
Date and Time: 11/25/2025 - 10:56
Expected Grade: B+
```

Embedded File:

```

C:\Windows\System32\cmd.exe

Directory of Z:\steghide-0.5.1-win32\steghide
11/26/2025 02:55 AM <DIR> .
11/26/2025 02:55 AM <DIR> ..
11/26/2025 02:45 AM      25,122 about-nls.txt
11/26/2025 02:56 AM         74 Answers.txt
11/26/2025 02:45 AM       608 bugs.txt
11/26/2025 02:45 AM     18,318 copying.txt
11/26/2025 02:45 AM        912 credits.txt
11/26/2025 02:45 AM   980,992 cygiconv-2.dll
11/26/2025 02:45 AM   37,888 cygintl-2.dll
11/26/2025 02:45 AM  134,656 cygjpeg-62.dll
11/26/2025 02:45 AM  185,344 cygmcrypt-4.dll
11/26/2025 02:45 AM  134,656 cygmhash-2.dll
11/26/2025 02:45 AM  967,522 cygwin1.dll
11/26/2025 02:45 AM   61,440 cygz.dll
11/26/2025 02:45 AM    2,079 history.txt
11/26/2025 02:45 AM    6,841 LEAME.txt
11/26/2025 02:45 AM <DIR> locale
11/26/2025 02:45 AM   61,507 manual.pdf
11/26/2025 02:45 AM   63,678 manual_es.pdf
12/04/2017 03:47 AM   206,154 Monarch.bmp
11/26/2025 02:45 AM    6,506 README.txt
11/26/2025 02:45 AM  595,968 steghide.exe
11/26/2025 02:45 AM    814 todo.txt
                20 File(s)      3,491,079 bytes
                3 Dir(s)   79,693,164,544 bytes free

Z:\steghide-0.5.1-win32\steghide>steghide embed -cf Monarch.bmp -ef Answers.txt
-sf 01225873.bmp -p 01225873
steghide: unknown argument "01225873".
steghide: type "steghide --help" for help.

Z:\steghide-0.5.1-win32\steghide>steghide embed -cf Monarch.bmp -ef Answers.txt
-sf slary002.bmp -p 01225873
embedding "Answers.txt" in "Monarch.bmp"... done
writing stego file "slary002.bmp"... done

Z:\steghide-0.5.1-win32\steghide>

```

Verify:

```

C:\Windows\System32\cmd.exe

Z:\steghide-0.5.1-win32\steghide>steghide embed -cf Monarch.bmp -ef Answers.txt
-sf slary002.bmp -p 01225873
embedding "Answers.txt" in "Monarch.bmp"... done
writing stego file "slary002.bmp"... done

Z:\steghide-0.5.1-win32\steghide>dir
Volume in drive Z has no label.
Volume Serial Number is F694-E485

Directory of Z:\steghide-0.5.1-win32\steghide
11/26/2025 03:04 AM <DIR> .
11/26/2025 03:04 AM <DIR> ..
11/26/2025 02:45 AM      25,122 about-nls.txt
11/26/2025 02:56 AM         74 Answers.txt
11/26/2025 02:45 AM       608 bugs.txt
11/26/2025 02:45 AM     18,318 copying.txt
11/26/2025 02:45 AM        912 credits.txt
11/26/2025 02:45 AM   980,992 cygiconv-2.dll
11/26/2025 02:45 AM   37,888 cygintl-2.dll
11/26/2025 02:45 AM  134,656 cygjpeg-62.dll
11/26/2025 02:45 AM  185,344 cygmcrypt-4.dll
11/26/2025 02:45 AM  134,656 cygmhash-2.dll
11/26/2025 02:45 AM  967,522 cygwin1.dll
11/26/2025 02:45 AM   61,440 cygz.dll
11/26/2025 02:45 AM    2,079 history.txt
11/26/2025 02:45 AM    6,841 LEAME.txt
11/26/2025 02:45 AM <DIR> locale
11/26/2025 02:45 AM   61,507 manual.pdf
11/26/2025 02:45 AM   63,678 manual_es.pdf
12/04/2017 03:47 AM   206,154 Monarch.bmp
11/26/2025 02:45 AM    6,506 README.txt
11/26/2025 03:04 AM   206,154 slary002.bmp
11/26/2025 02:45 AM  595,968 steghide.exe
11/26/2025 02:45 AM    814 todo.txt
                21 File(s)      3,697,233 bytes
                3 Dir(s)   79,719,473,152 bytes free

Z:\steghide-0.5.1-win32\steghide>

```

Extracted Message:

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

Z:\steghide-0.5.1-win32\steghide>steghide extract -sf slary002.bmp -p 01225873 -
xf extracted_slary002.txt
wrote extracted data to "extracted_slary002.txt".

Z:\steghide-0.5.1-win32\steghide>dir
Volume in drive Z has no label.
Volume Serial Number is F694-E485

Directory of Z:\steghide-0.5.1-win32\steghide

11/26/2025 03:10 AM <DIR>      .
11/26/2025 03:10 AM <DIR>      ..
11/26/2025 02:45 AM          25,122 about-nls.txt
11/26/2025 02:56 AM           74 Answers.txt
11/26/2025 02:45 AM          608 bugs.txt
11/26/2025 02:45 AM         18,318 copying.txt
11/26/2025 02:45 AM           912 credits.txt
11/26/2025 02:45 AM        980,992 cygiconv-2.dll
11/26/2025 02:45 AM        37,888 cygintl-2.dll
11/26/2025 02:45 AM       134,656 cygjpeg-62.dll
11/26/2025 02:45 AM       185,344 cygmcrypt-4.dll
11/26/2025 02:45 AM       134,656 cygmhash-2.dll
11/26/2025 02:45 AM       967,522 cygwin1.dll
11/26/2025 02:45 AM        61,440 cygz.dll
11/26/2025 03:10 AM           74 extracted_slary002.txt
11/26/2025 02:45 AM         2,079 history.txt
11/26/2025 02:45 AM        6,841 LEAME.txt
11/26/2025 02:45 AM <DIR>      locale
11/26/2025 02:45 AM       61,507 manual.pdf
11/26/2025 02:45 AM       63,678 manual_es.pdf
12/04/2017 03:47 AM       206,154 Monarch.bmp
11/26/2025 02:45 AM         6,506 README.txt
11/26/2025 03:04 AM       206,154 slary002.bmp
11/26/2025 02:45 AM       595,968 steghide.exe
11/26/2025 02:45 AM         814 todo.txt
                22 File(s)      3,697,307 bytes
                3 Dir(s)    79,719,079,936 bytes free

Z:\steghide-0.5.1-win32\steghide>
```

Extracted Message:

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

Z:\steghide-0.5.1-win32\steghide>dir
Volume in drive Z has no label.
Volume Serial Number is F694-E485

Directory of Z:\steghide-0.5.1-win32\steghide

11/26/2025 03:10 AM <DIR>      .
11/26/2025 03:10 AM <DIR>      ..
11/26/2025 02:45 AM          25,122 about-nls.txt
11/26/2025 02:56 AM           74 Answers.txt
11/26/2025 02:45 AM          608 bugs.txt
11/26/2025 02:45 AM         18,318 copying.txt
11/26/2025 02:45 AM           912 credits.txt
11/26/2025 02:45 AM        980,992 cygiconv-2.dll
11/26/2025 02:45 AM        37,888 cygintl-2.dll
11/26/2025 02:45 AM       134,656 cygjpeg-62.dll
11/26/2025 02:45 AM       185,344 cygmcrypt-4.dll
11/26/2025 02:45 AM       134,656 cygmhash-2.dll
11/26/2025 02:45 AM       967,522 cygwin1.dll
11/26/2025 02:45 AM        61,440 cygz.dll
11/26/2025 03:10 AM           74 extracted_slary002.txt
11/26/2025 02:45 AM         2,079 history.txt
11/26/2025 02:45 AM        6,841 LEAME.txt
11/26/2025 02:45 AM <DIR>      locale
11/26/2025 02:45 AM       61,507 manual.pdf
11/26/2025 02:45 AM       63,678 manual_es.pdf
12/04/2017 03:47 AM       206,154 Monarch.bmp
11/26/2025 02:45 AM         6,506 README.txt
11/26/2025 03:04 AM       206,154 slary002.bmp
11/26/2025 02:45 AM       595,968 steghide.exe
11/26/2025 02:45 AM         814 todo.txt
                22 File(s)      3,697,307 bytes
                3 Dir(s)    79,719,079,936 bytes free

Z:\steghide-0.5.1-win32\steghide>type extracted_slary002.txt
Name: Selasi Laryea
Date and Time: 11/25/2025 - 10:56
Expected Grade: B+
Z:\steghide-0.5.1-win32\steghide>
```