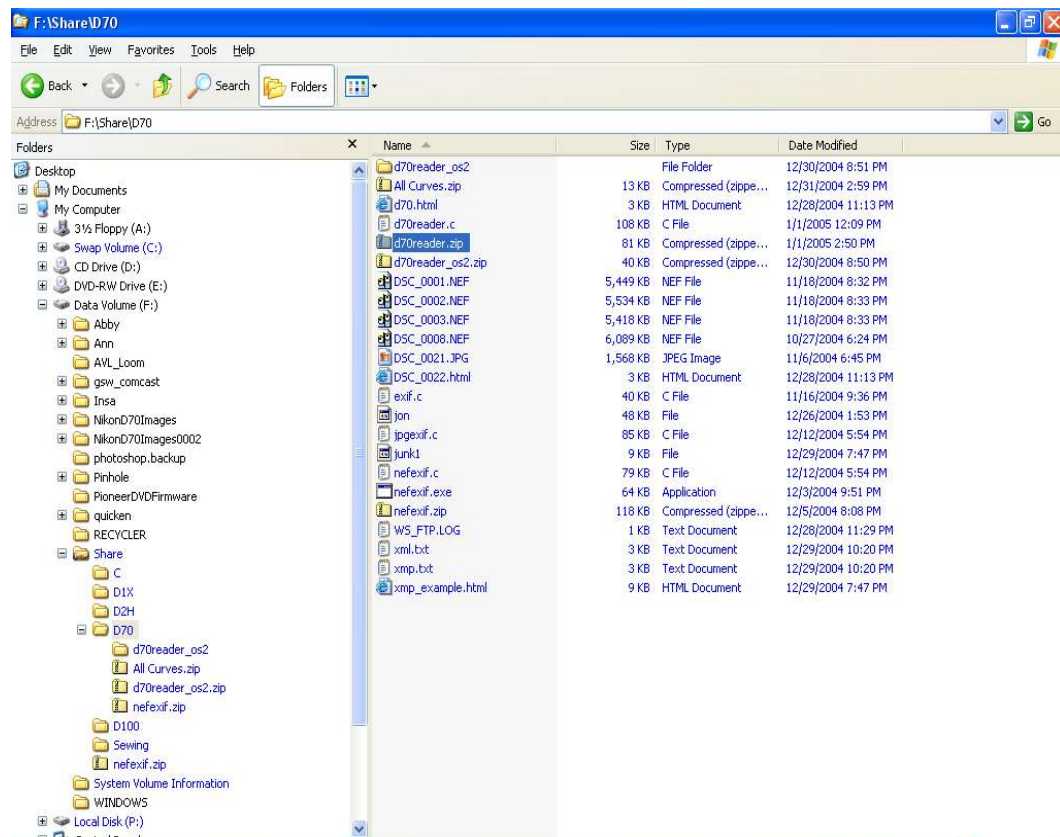Steps for running the D70Reader command line program on Windows XP:

- Download the program by going here:

- Use Windows Explorer to display the directory you downloaded the ZIP file to:
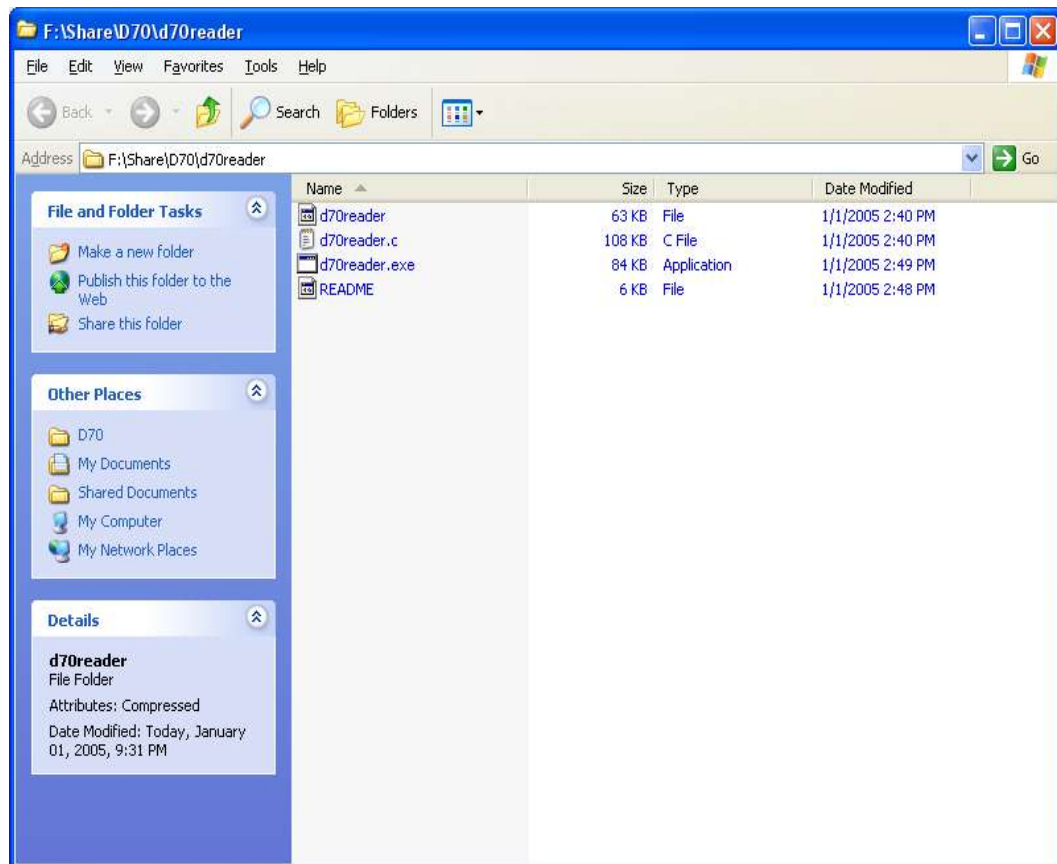
    Start->All Programs->Accessories->Windows Explorer

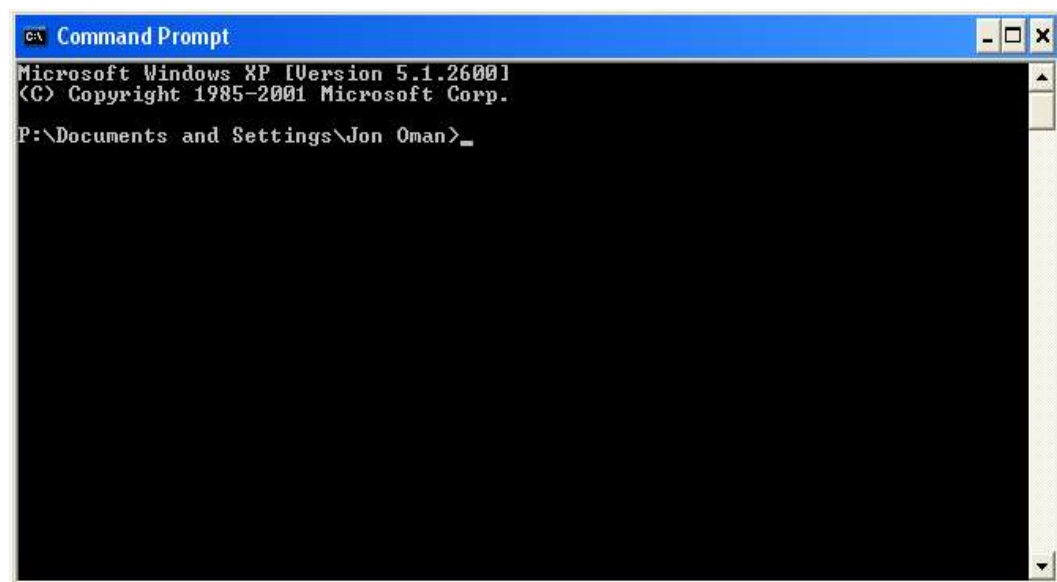- Right click on 'd70reader.zip', and select 'Extract All…':

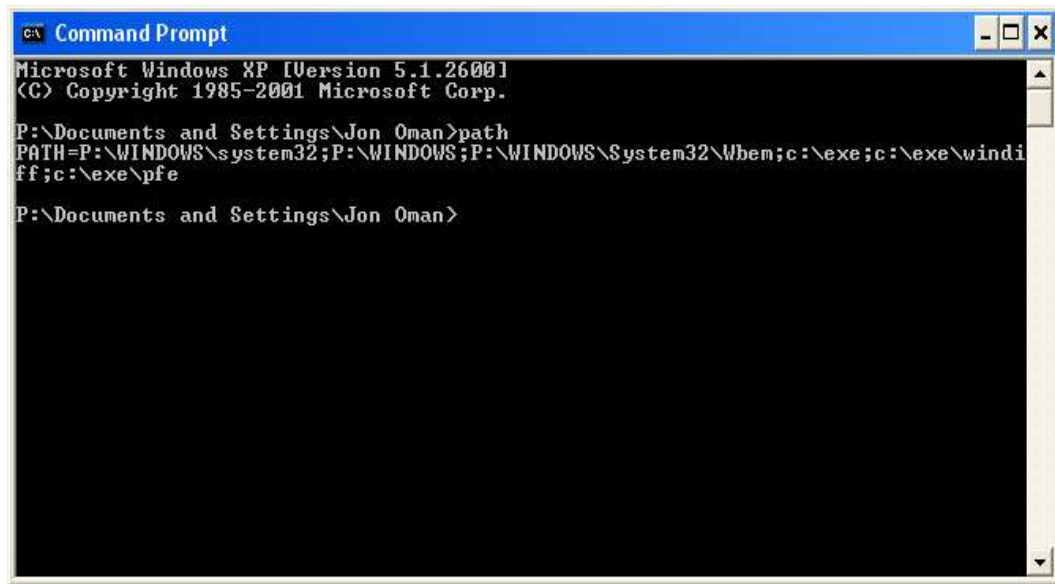- Navigate to the d70reader directory from within Windows Explorer:

- Open a Command Prompt by doing this:

  start->All Programs->Accessories->Command Prompt

- At the prompt, type 'path' (without single quotes) and then press the Enter key:

```
Command Prompt                                                    _ □ ×

Microsoft Windows XP [Version 5.1.2600]
(C) Copyright 1985-2001 Microsoft Corp.

P:\Documents and Settings\Jon Oman>path
PATH=P:\WINDOWS\system32;P:\WINDOWS;P:\WINDOWS\System32\Wbem;c:\exe;c:\exe\windi
ff;c:\exe\pfe

P:\Documents and Settings\Jon Oman>
```
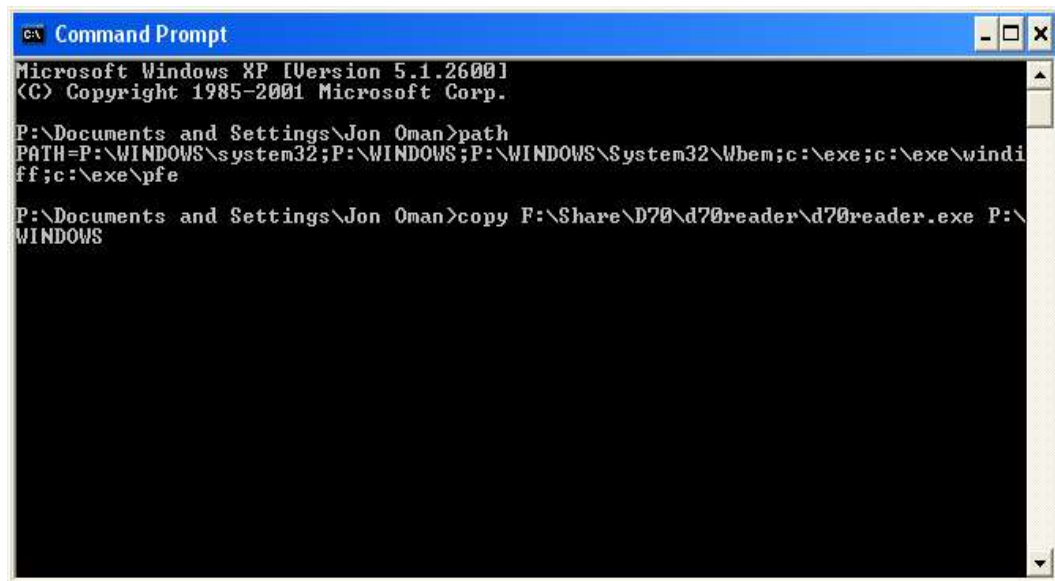
This displays the directories that the operating system searches for executable program files.

- Use Windows Explorer, or a Command Prompt to copy the 'd70reader.exe' file into one of the directories in the path statement:
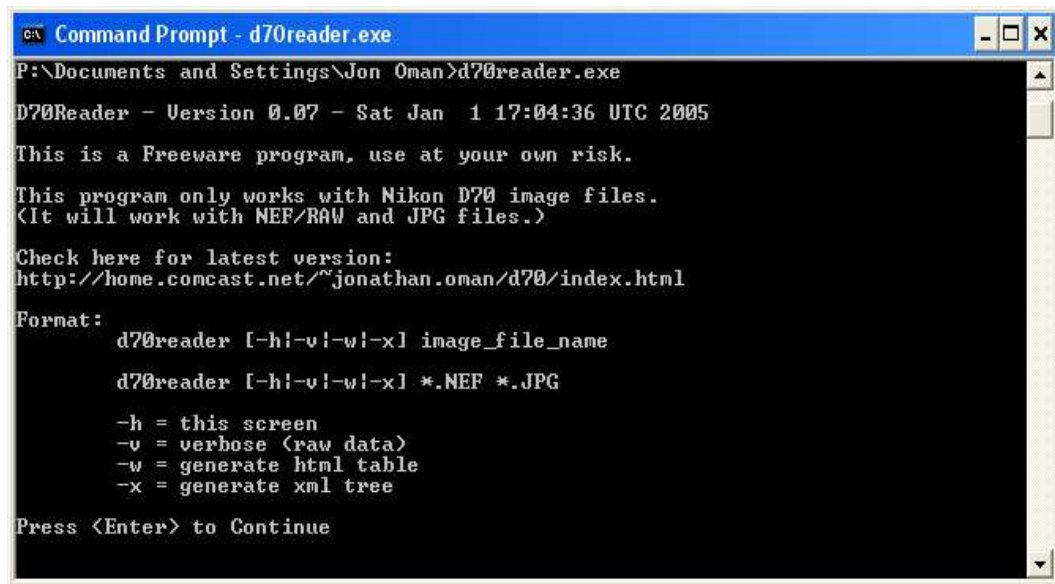
```
Command Prompt                                                    _ □ ×

Microsoft Windows XP [Version 5.1.2600]
(C) Copyright 1985-2001 Microsoft Corp.

P:\Documents and Settings\Jon Oman>path
PATH=P:\WINDOWS\system32;P:\WINDOWS;P:\WINDOWS\System32\Wbem;c:\exe;c:\exe\windi
ff;c:\exe\pfe

P:\Documents and Settings\Jon Oman>copy F:\Share\D70\d70reader\d70reader.exe P:\
WINDOWS
```

Now, whenever you open a Command Prompt window, you can run the 'd70reader.exe' program, no matter what directory you are in:
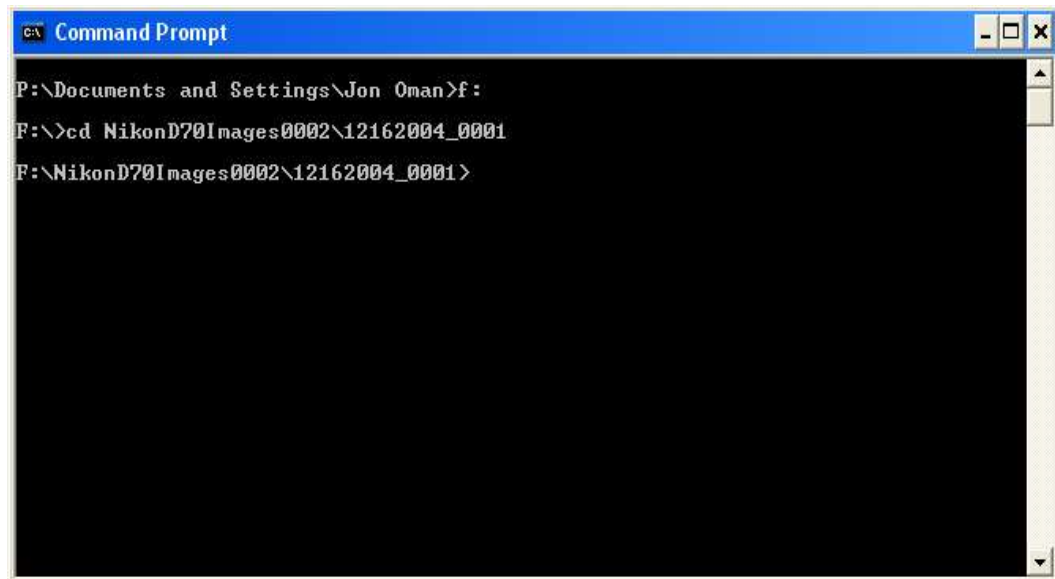
- Now, using the Command Prompt, navigate to one of your image directories:

- To see a listing of your image files, do this:

When you press the Enter key you will see something like this:

- Now, you can dump the EXIF data from one of the image files by doing this:

```
🖳 Command Prompt                                                    _ ☐ ✕
12/16/2004   02:51 PM          5,435,271 DSC_0051.NEF
12/16/2004   02:52 PM          5,545,845 DSC_0052.NEF
12/16/2004   02:52 PM          5,555,814 DSC_0053.NEF
12/16/2004   02:55 PM          5,362,643 DSC_0054.NEF
12/16/2004   02:56 PM          5,403,480 DSC_0055.NEF
12/16/2004   03:02 PM          5,540,683 DSC_0056.NEF
12/16/2004   03:03 PM          5,531,255 DSC_0057.NEF
12/16/2004   03:04 PM          5,584,219 DSC_0058.NEF
12/16/2004   03:05 PM          5,732,390 DSC_0059.NEF
12/16/2004   03:07 PM          5,684,484 DSC_0060.NEF
12/16/2004   03:08 PM          5,401,084 DSC_0061.NEF
12/16/2004   03:09 PM          5,810,406 DSC_0062.NEF
12/16/2004   03:09 PM          6,004,739 DSC_0063.NEF
12/16/2004   03:09 PM          6,019,415 DSC_0064.NEF
12/16/2004   03:10 PM          6,146,451 DSC_0065.NEF
12/16/2004   03:10 PM          6,284,985 DSC_0066.NEF
12/16/2004   03:11 PM          6,199,255 DSC_0067.NEF
12/16/2004   03:11 PM          6,192,930 DSC_0068.NEF
12/16/2004   03:13 PM          5,952,489 DSC_0069.NEF
12/16/2004   03:15 PM          5,828,473 DSC_0070.NEF
12/16/2004   03:17 PM          5,764,686 DSC_0071.NEF
                71 File(s)     401,513,179 bytes
                 2 Dir(s)  26,949,345,280 bytes free

F:\NikonD70Images0002\12162004_0001>d70reader DSC_0071.NEF
```

When you press the Enter key, you should see something like this:

```
Command Prompt                                                      _ ⊡ ×

12/16/2004   02:55 PM        5,362,643 DSC_0054.NEF
12/16/2004   02:56 PM        5,403,480 DSC_0055.NEF
12/16/2004   03:02 PM        5,540,683 DSC_0056.NEF
12/16/2004   03:03 PM        5,531,255 DSC_0057.NEF
12/16/2004   03:04 PM        5,584,219 DSC_0058.NEF
12/16/2004   03:05 PM        5,732,390 DSC_0059.NEF
12/16/2004   03:07 PM        5,684,484 DSC_0060.NEF
12/16/2004   03:08 PM        5,401,084 DSC_0061.NEF
12/16/2004   03:09 PM        5,810,406 DSC_0062.NEF
12/16/2004   03:09 PM        6,004,739 DSC_0063.NEF
12/16/2004   03:09 PM        6,019,415 DSC_0064.NEF
12/16/2004   03:10 PM        6,146,451 DSC_0065.NEF
12/16/2004   03:10 PM        6,284,985 DSC_0066.NEF
12/16/2004   03:11 PM        6,199,255 DSC_0067.NEF
12/16/2004   03:11 PM        6,192,930 DSC_0068.NEF
12/16/2004   03:13 PM        5,952,489 DSC_0069.NEF
12/16/2004   03:15 PM        5,828,473 DSC_0070.NEF
12/16/2004   03:17 PM        5,764,686 DSC_0071.NEF
              71 File(s)    401,513,179 bytes
               2 Dir(s)  26,949,345,280 bytes free

F:\NikonD70Images0002\12162004_0001>d70reader DSC_0071.NEF

D70ReaderProgramVersion      : 0.07
Filename                     : DSC_0071.NEF
Make                         : NIKON CORPORATION
Model                        : NIKON D70
Orientation                  : Horizontal (normal)
Software                     : Ver.1.02
ExposureTime                 : 1/250 seconds
FNumber                      : 9.000000
ExposureProgram              : Aperture-priority AE
DateTimeDigitized            : 2004:12:16 15:17:13
ExposureBiasValue            : 0.000000
MeteringMode                 : Multi-segment
Flash                        : No Flash
FocalLength                  : 18
UserComment                  :
FocalLengthIn35mmFilm        : 27
ISOUsed                      : 200
Quality                      : RAW
FocusMode                    : AF-S
FlashSetting                 : NORMAL
FlashMode                    :
ISO-2                        : 200
ToneCompensation             : AUTO
LensType                     : G
Lens                         : 18-70mm f/3.5-f/4.5
LensInfo                     : 40 01 0c 00
ColorMode                    : MODE1a
LightSource                  : NATURAL
NoiseReduction               : OFF
ShutterCount                 : 1668
ImageOptimization            : NORMAL
Saturation                   : NORMAL
VariProgram                  :

F:\NikonD70Images0002\12162004_0001>
```

- Try the various options.