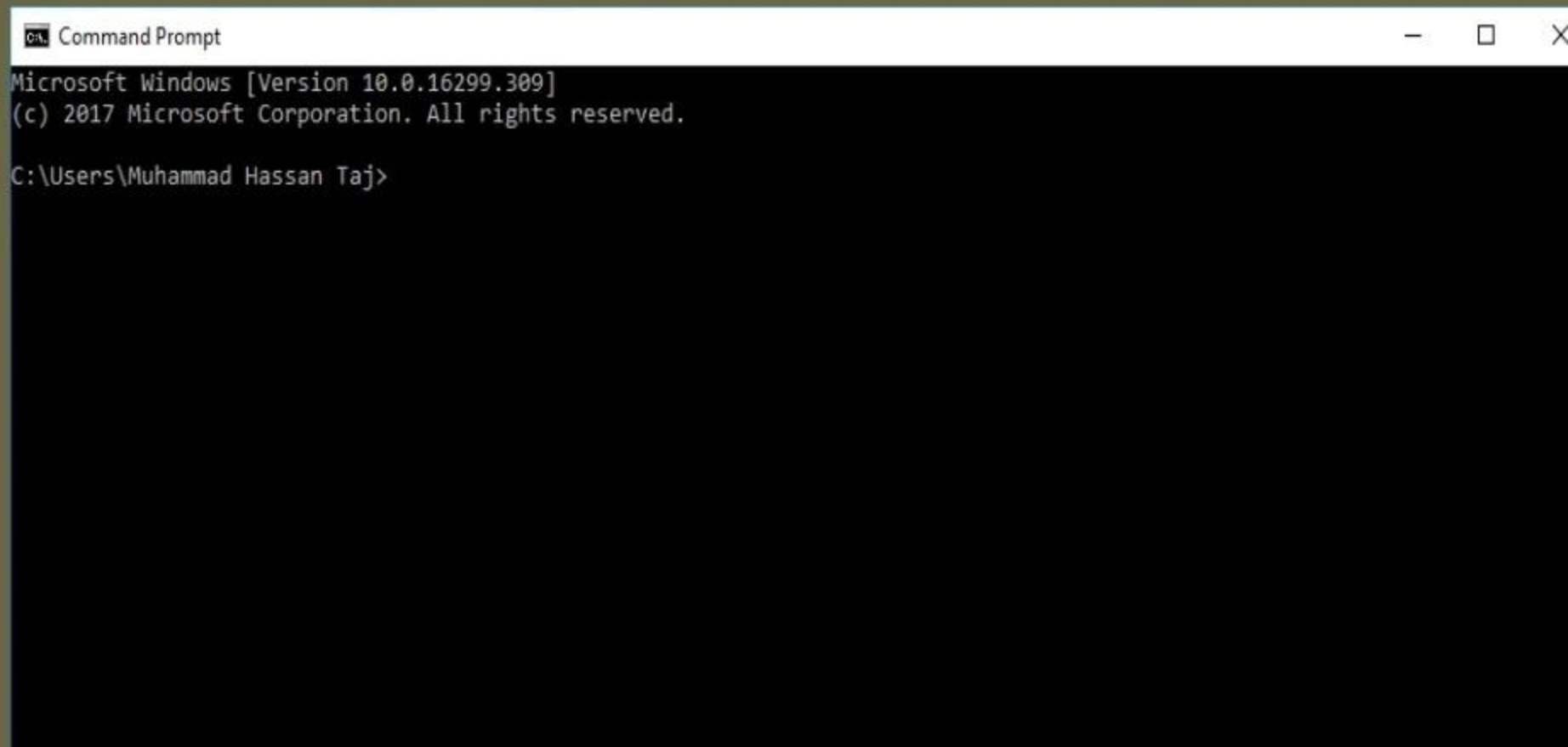


Command Prompt in Windows

- ▶ A command prompt is an entry point for typing computer commands in the Command Prompt window.
- ▶ By typing commands at the command prompt, you can perform tasks on your computer without using the Windows graphical interface.
- ▶ The command line interpreter application Command Prompt is officially called

▶ COMMAND PROMPT WINDOW Interface

A screenshot of a Windows Command Prompt window. The window title bar shows "Command Prompt" with standard minimize, maximize, and close buttons. The main content area is black with white text. The text displayed includes the Windows version information, copyright notice, and the current directory path.

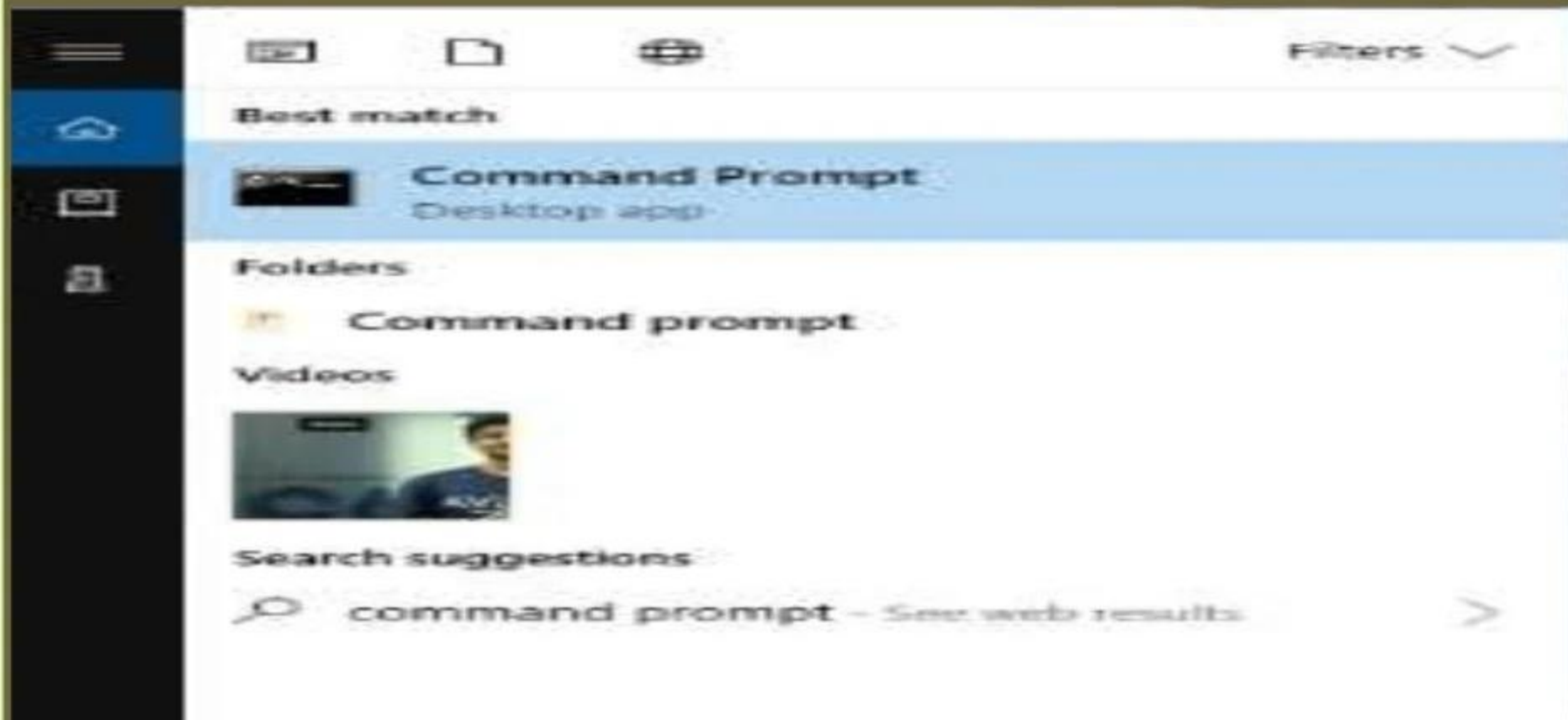
```
Microsoft Windows [Version 10.0.16299.309]
(c) 2017 Microsoft Corporation. All rights reserved.

C:\Users\Muhammad Hassan Taj>
```

HOW TO LOCATE AND OPEN COMMAND PROMPT

- Click on start icon
- Type “command prompt” or “cmd” without quote
- Click on Command Prompt from the search result
- To run Command Prompt as Administrator you need to
 - Right click on the application

Run as an Administrator:



→ Put the "Help" in any command front to show the help bar about the command like "color help"

→ Put "Dir" to the command and get directory information of current drive which you are using.

Open Command Prompt From a Folder

All you have to do is hold shift while right- clicking on a folder and the option will appear in the context menu.

Simple Commands used in “CMD”

CD:

Change Directory - Select a Folder (and drive) Syntax

```
CD [/D] [drive:][path]
```

```
CD [..]
```

Key

/D : change the current DRIVE in addition to changing folder.

C:\> Select Command Prompt

```
Microsoft Windows [Version 10.0.16299.309]
(c) 2017 Microsoft Corporation. All rights reserved.
C:\Users\Muhammad Hassan Taj>E:
```


New folder in drive E through Command Prompt

→ Mkdir : This command is used to create a new folder

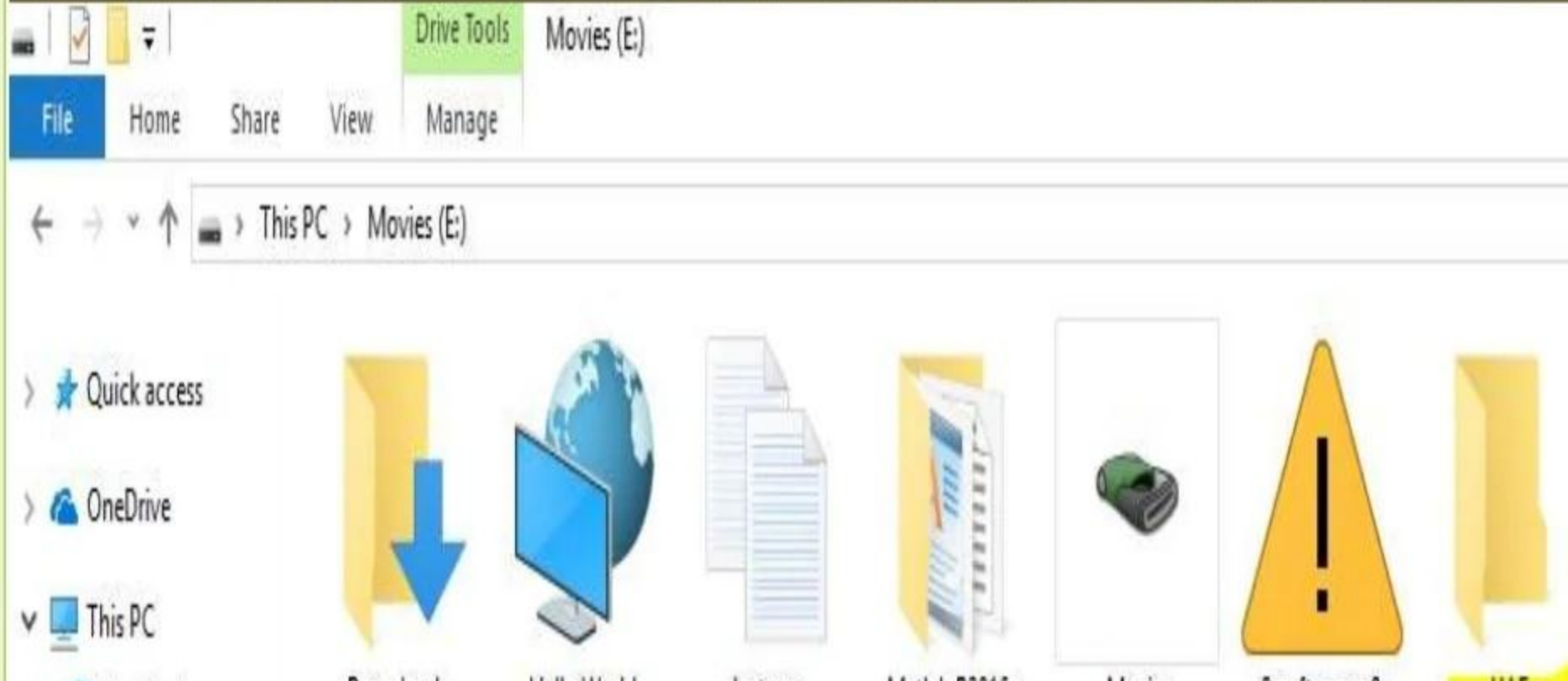
C:\> Select Command Prompt

```
Microsoft Windows [Version 10.0.16299.309]
(c) 2017 Microsoft Corporation. All rights reserved.
```

```
C:\Users\Muhammad Hassan Taj>E:
```

```
E:\>mkdir HAF
```

Folder showed in drive



Multiple folder Creation through CMD

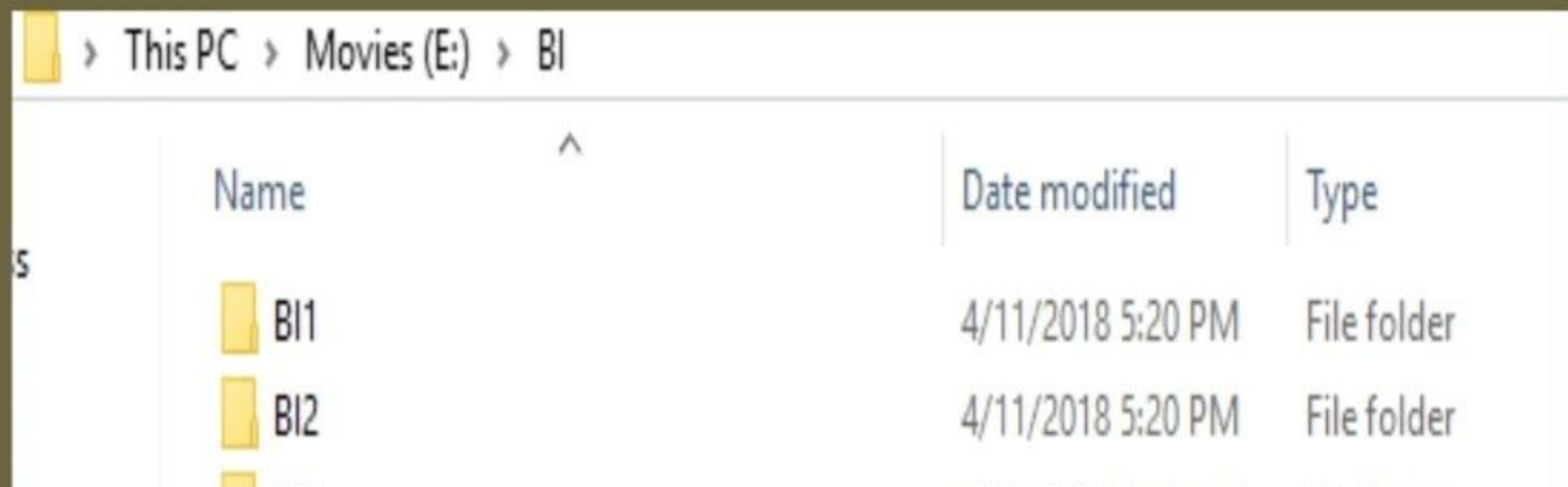
→ Md : This command is used to create multiple folder like created below

C:\> Select Command Prompt

```
Microsoft Windows [Version 10.0.16299.309]
(c) 2017 Microsoft Corporation. All rights reserved.

C:\Users\Muhammad Hassan Taj>E:
```

Folder Showed in Drive E of folder BI



File Explorer path: This PC > Movies (E:) > BI

Name	Date modified	Type
BI1	4/11/2018 5:20 PM	File folder
BI2	4/11/2018 5:20 PM	File folder

Delete folder in CMD

→ We have a folder of the name “UAF” in drive E. Now we are going to put a command to delete this folder

C:\> Command Prompt

```
Microsoft Windows [Version 10.0.16299.309]  
(c) 2017 Microsoft Corporation. All rights reserved.
```

```
C:\Users\Muhammad Hassan Taj>E:
```

```
E:\>rd /s /q "UAF"
```


For checking folder deleted or not

- We put command to check the current drive directory information

Select Command Prompt

```
Microsoft Windows [Version 10.0.16299.309]  
(c) 2017 Microsoft Corporation. All rights reserved.
```

```
C:\Users\Muhammad Hassan Taj>E:
```

```
E:\>rd /s /q "UAF"
```

```
E:\>dir
```

```
Volume in drive E is Movies  
Volume Serial Number is D012-7BB7
```

```
Directory of E:\
```

```
04/11/2018  05:20 PM    <DIR>          BI  
02/28/2018  08:49 AM    <DIR>          Downloads  
01/03/2018  10:08 PM    <DIR>          Hello World  
02/26/2018  09:51 PM    <DIR>          lectures  
03/07/2018  10:27 AM    <DIR>          Matlab R2016a Full Version Download - softasm.com  
02/28/2018  08:09 AM    <DIR>          Movies
```


Rename the Folder through CMD

To rename folders, type “ren Folder New Folder Name”.

 Select Command Prompt

```
Microsoft Windows [Version 10.0.16299.309]
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```

```
C:\Users\Muhammad Hassan Taj>E:
```

```
E:\>cd BI
```

```
E:\BI>ren BI2 CS2
```

```
E:\BI>dir
```

```
Volume in drive E is Movies
Volume Serial Number is D012-7BB7
```

```
Directory of E:\BI
```

```
04/11/2018    06:16 PM    <DIR>          .
04/11/2018    06:16 PM    <DIR>          ..
04/11/2018    05:20 PM    <DIR>          BI3
04/11/2018    05:20 PM    <DIR>          BI4
04/11/2018    05:20 PM    <DIR>          CS1
04/11/2018    05:20 PM    <DIR>          CS2
               0 File(s)              0 bytes
```