

Command Prompt in Windows

وظيفته	الامر
معلومات المستخدم	Net user
تغير لون الموجه	color
لعرض لوحة المفاتيح على الشاشة	osk
الالة الحاسبه	calc
خروج من موجه الاوامر	exit
فتح المفكرة	Notepad
لفتح مشغل الاقراص	dvdplay

List Installed Programs on System by CMD

Type the Following command on the CMD tab “wmic product get name”

After a while we get list of the programs which are installed on the system

Select Command Prompt

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

```
C:\Users\Muhammad Hassan Taj>wmic product get name
```

```
Name  
Office 16 Click-to-Run Extensibility Component  
Office 16 Click-to-Run Localization Component  
Office 16 Click-to-Run Extensibility Component 64-bit Registration  
Office 16 Click-to-Run Licensing Component  
iTunes  
Corman Lisp 3.01  
Microsoft Visual C++ 2005 Redistributable (x64)  
Apple Mobile Device Support  
Microsoft HEVC Media Extension Installation for Microsoft.HEVCVideoExtension_1.0.2512.0_x64__8wekyb3d8bbwe (x64)  
Apple Software Update  
Microsoft Visual C++ 2008 Redistributable - x64 9.0.30729.6161  
Adobe Refresh Manager
```

window title of CMD

Change the of the Command Prompt window by following command

```
C:\> title Bio Informatics

Microsoft Windows [Version 10.0.16299.309]
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C:\Users\Muhammad Hassan Taj>title Bio Informatics

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

Change the color of the CMD

Boring to the black and white environment...let's change the text color

C:\> Command Prompt

`attr` Specifies color attribute of console output

Color attributes are specified by TWO hex digits -- the first corresponds to the background; the second the foreground. Each digit can be any of the following values:

0 = Black	8 = Gray
1 = Blue	9 = Light Blue
2 = Green	A = Light Green
3 = Aqua	B = Light Aqua
4 = Red	C = Light Red
5 = Purple	D = Light Purple
6 = Yellow	E = Light Yellow
7 = White	F = Bright White

If no argument is given, this command restores the color to what it was when CMD.EXE started. This value either comes from the current console window, the /T command line switch or from the DefaultColor registry value.

The COLOR command sets ERRORLEVEL to 1 if an attempt is made to execute the COLOR command with a foreground and background color that are the

Commands in cmd

```
CLS          Clears the screen.
CMD          Starts a new instance of the Windows command interpreter.
COLOR       Sets the default console foreground and background colors.
COMP        Compares the contents of two files or sets of files.
COMPACT     Displays or alters the compression of files on NTFS partitions.
CONVERT     Converts FAT volumes to NTFS. You cannot convert the
            current drive.
COPY        Copies one or more files to another location.
DATE        Displays or sets the date.
DEL         Deletes one or more files.
DIR         Displays a list of files and subdirectories in a directory.
```