

## Assignment 1

- know about your operating system

The Dell 15 Laptop with Intel Core i3 - 1115G4 8GB Processor, 8GB Ram for High multitasking 256 GB SSD, 15.6 FHD with Comfort View / mobile Connect. It's the Windows 11 OS Support. A full size spill resistant keyboard with larger touchpad. Dell with dual core / quad core architecture the processor operates at clock speed ranging from 2.1 GHz to 3.4 GHz delivering a responsive performance for various task.

### 1) Processor :-

- Intel Core i3
- Quad Core Processing
- Clock speed Ranging from 2.1 GHz to 3.4 GHz

### 2) Memory Configurations :-

- 8GB DDR4 RAM

### 3) Storage :-

- 256 GB - 512 GB SSD, expandable upto 1TB
- Options for hybrid Storage configuration may available.

### 4) Display :-

- LED backlight or IPS Technology for Enhance Visuals
- 15.6" FHD 1920 x 1080, 120 Hz WVA Non-Touch Anti Glare 250 nit Narrow Border

### 5) Operating System :-

- Windows 11 Home Single Language, English.

### 6) Graphics :-

- Intel® UHD Graphics

### 7) Microsoft Office :-

- Microsoft Office Home and Student 2021

### 8) Security Software :-

- McAfee LiveSafe 1-year (5-device)

### 9) Audio :-

- Stereo speakers with Dolby audio

### 10) Webcam :-

- Integrated HD WebCam for Video Conferencing

### 11) Battery :-

- Lithium polymer battery with Varying Capacity, life Ranging from 6-10 hours.

### 12) Connectivity :-

- WiFi 802.11
- Bluetooth
- USB ports, HDMI Port & SD port Reader.



## \* Features of Windows 10 :-

- Microsoft launched the Windows 10, a cutting edge and powerful Operating System in 2015. Since then it has surpassed its forerunners Windows 7 and Windows 8 to become the operating system that is most often used world wide.

- The elegant and User Friendly interface of Windows 10 is well known for making it simple for both casual and power users to navigate and customize their devices.

- The Adaptability of Windows 10 is one of its main Advantage. Whether you're a power user who has to run numerous applications and programs at once or a casual user who just uses your tablet for web browsing and email, Windows 10 has plenty to offer.

## \* User interface And Desktop :-

- The task view Display is a new feature of Windows 10 allowing the user of multiple workspaces.

## \* System Security :-

- The Windows 10 incorporates multi factor authentication technology based upon standards developed by FIDO Alliance.

- The operating System Includes improved support for biometric authentication through windows Hello platform.

#### \* Storage Requirements :-

- To Reduce the Storage footprint of the operating system, windows 10 automatically compress system files.

- The System Can Reduce the Storage footprint of Windows By Approximately 1.5 GB For 32 bit System and 2.6 GB For 64 bit System.

#### \* Online Services and Functionality.

- Windows 10 Introduces microsoft Edge a new default web browser. It Initially featured a new standard compliant rendering engine derived from trident and also includes - annotation tools and integration with other microsoft platform present within windows 10.

#### \* Font Support :-

- Windows 10 adds three new default type faces compare to windows 8 but omits several others. The removed type faces are available in supplemental pack.



## \* multimedia And Gaming \*

Windows 10 provides greater Integration with the xbox ecosystem, xbox Smartglass is succeeded by xbox console companion. Which allows users to browse their game library (including both PC and xbox console games and Game DVR is also available using keyboard shortcut

Candy Crush and Microsoft Solitaire collection are also automatically installed upon installation of Windows 10.

Windows 10 is latest version of Microsoft desktop operating system but Now Windows 11 was launched with upgraded features than the Windows 10. Windows 10 was created to be faster, more personal and more secure than previous version of windows.

It offers a familiar but improved experience for users who are already familiar with Windows 7 or 8.0.

## \* Advantages Of Windows 10 OS:-

- Get comprehensive, built in and ongoing security Protection to help keep you and your family safe.

- Connect Across devices to bring your favourite apps and files with you, anytime, anyplace.

= Stay efficient and productive with a windows that's familiar, fast & secure.

- Browse the internet faster and safer with microsoft edge.

- Work the way you want. Windows adapts to you, whether you have a personal preference or a unique work style.