

ادرخش بنوونيز مرکز

کمپیوٹر زدکړي کورس کمپیوٹر اساسات

Hardware

Lecture: Fifth

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هاردویر

کمپیوټر هغه برخو ته ویل کیږي چې په لاس لمس او په سترگو لیدل کیږي هاردویر بلل کیږي

مثال: Keyboard, Mouse, Monitor, motherboard, storage, Memory,

Processor, scanner, projector, ports

keyboard

کیبورډ د کمپیوټر هغه Input Device ده چې د بټونو په مرسته معلومات کمپیوټر ته دننه کوي. ددې وسیلې په واسطه موږ کولی شو لیکل او نوري دندې ترسره کړو.

Type of Keyboard

کيبورډ په څلورو ډولونو ویشل شوي.

1

Typewriter Keyboard

د هغه لومړنیو کيبورډونو څخه ده چې د بټنونو په زور سره لیکل کوي او دا مستقیماً په کاغذ باندې چاپیږي.



2

USB(Universal Serial Bus) keyboard

د کيبورډونو د جملې څخه يو ډول کيبورډ ده چې د کمپيوټر سره د لاین په واسطه وصل وي.



3

Wireless Keyboard

هغه کیبورډ ده چې د کمپیوټر سره د بلوتوټ له لارې وصل کیږي



4

Laser keyboard

دا کیبورنه بریننایي وسیلي دي چې د لیزر په مرسته د کیبورډ شکل په یوه سطحه ښکاره کوي. کاروونکی ددې رڼا ټنې لمس کوي او موبایل یا کمپیوټر ته د کښیکارل شوي ټنې پیغام استوي.



Keys

Keys د key جمعه ده چې د کمپیوټر د کیبورډ بټنونو ته ویل کیږي.

Type of Keys

There are several types of keyboard keys, which can categorized based on their functions.

1

Alphanumeric Keys

These include letters (A-Z), numbers (0-9) and basic symbols like (!, @, #)





2

Functions keys

These include (F1-F12), they are located at the top of the keyboard
And used for specific functions to the software like F1 using for help in windows etc.

3

Control keys

These keys are used to perform specific actions
Including
Ctrl (Control)
Alt (Alternate)
Shift
Esc (Escape)

4

Navigation keys

These keys help navigate within documents or on a screen

Including

Arrow keys (Up, Down, Left, Right)

Home, End

Page Up, Page Down

5

Numeric Keypad

Found on the right side of the full sized keyboards, these are for quickly entering numbers and performing calculations (including numbers 0-9 and +, -, *, /).

6

Special keys

These perform specific functions depending on the system or application
Including

Caps lock

Tab

Spacebar

Enter/Return

Backspace

Delete

Spacebar key

Spacebar key is the largest key in the keyboard it is used for space between two letters or words etc.

Caps lock key

This button is used for letters case
If this button is on the text will be uppercase
If this button is off the text will be lowercase

Tab key

Tab key is also used for adding space between tow letters or words etc.
Its space size is equal to .5 inch by default

Esc (Escape) key

Its located at the top left corner in the keyboard
Its working like No or Cancel

Backspace key

Its located at the top right corner in the keyboard
Its used for removing letters and moving back at a time

Enter key

This key working like Yes or Ok

Page Up key

Using for page up scrolling

Page Down key

Using for page down scrolling

Delete key

Using for deleting something like file folder....

Enter key

This key working like Yes or Ok

Mouse

Mouse is an external input device which is used for Multi purpose in computer like select , move, close , open and etc.



Mouse Buttons

1. Left Button (Primary button)
2. Right Button (Secondary button)
3. Scroll wheel



Mouse Types

There are two types of mouse

1. Wireless Mouse
2. USB Mouse



1. Wireless Mouse



1. USB Mouse

Scanner

Scanner is a input device that converts physical documents, images, or objects into digital format.



Touchpad

Also known as trackpad, is a built-in input device on laptops that serves as an alternative to a mouse.



Any Question