Bihar Professional Center

Churamanpur Buxar NH922

World of Globalization

Courses:

DCA, ADCA, Typing, Tally, DTP,

C, Basic Java, VBA, Spoken English

Learning for All Age..

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Bihar professional center

Courses & Certification

1. **DCA: Diploma in Computer Application: 6 months**
2. **ADCA: Advanced Diploma in Computer Application: 12 Months**
3. **TALLY PRIME: Basic Accounting, Tally Software, GST: 6 months.**
3. **English Typing: Multiple software, Paper exercises, Online Tests 6 months.**
4. **Spoken English: Basic to expert with accent. Duration: 9 months.**

Certification: Institute of Computer Studies

ISO 9001:2015 Certified, MHRD MCA, MSME,

Department of Higher Education, Govt of India, JAS-ANZ.

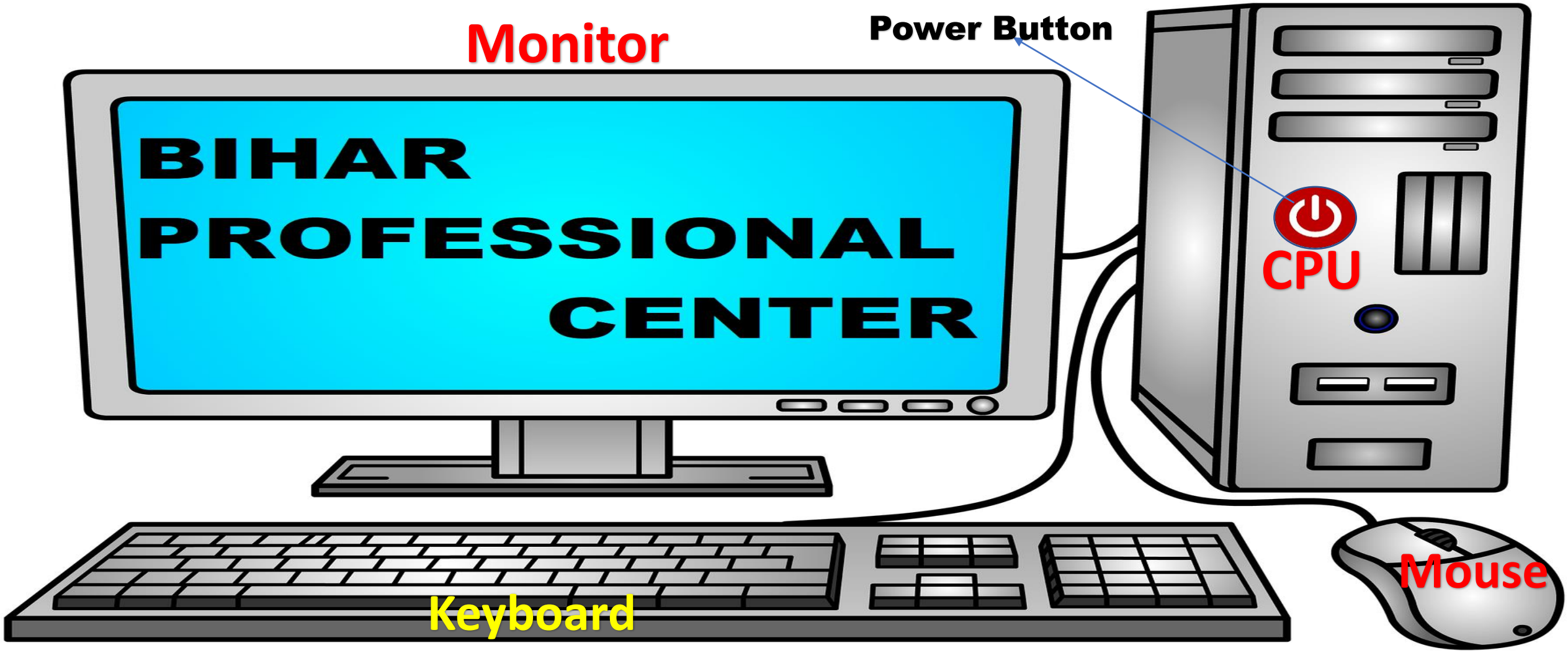
Digital Study Mode: हिन्दी & English

नोट: नियमितता, एकाग्रता और अनुशासन बिहार प्रोफेशनल सेंटर में प्रत्येक छात्र के लिए सफलता की कुंजी है।. *A Temple of Learning…*

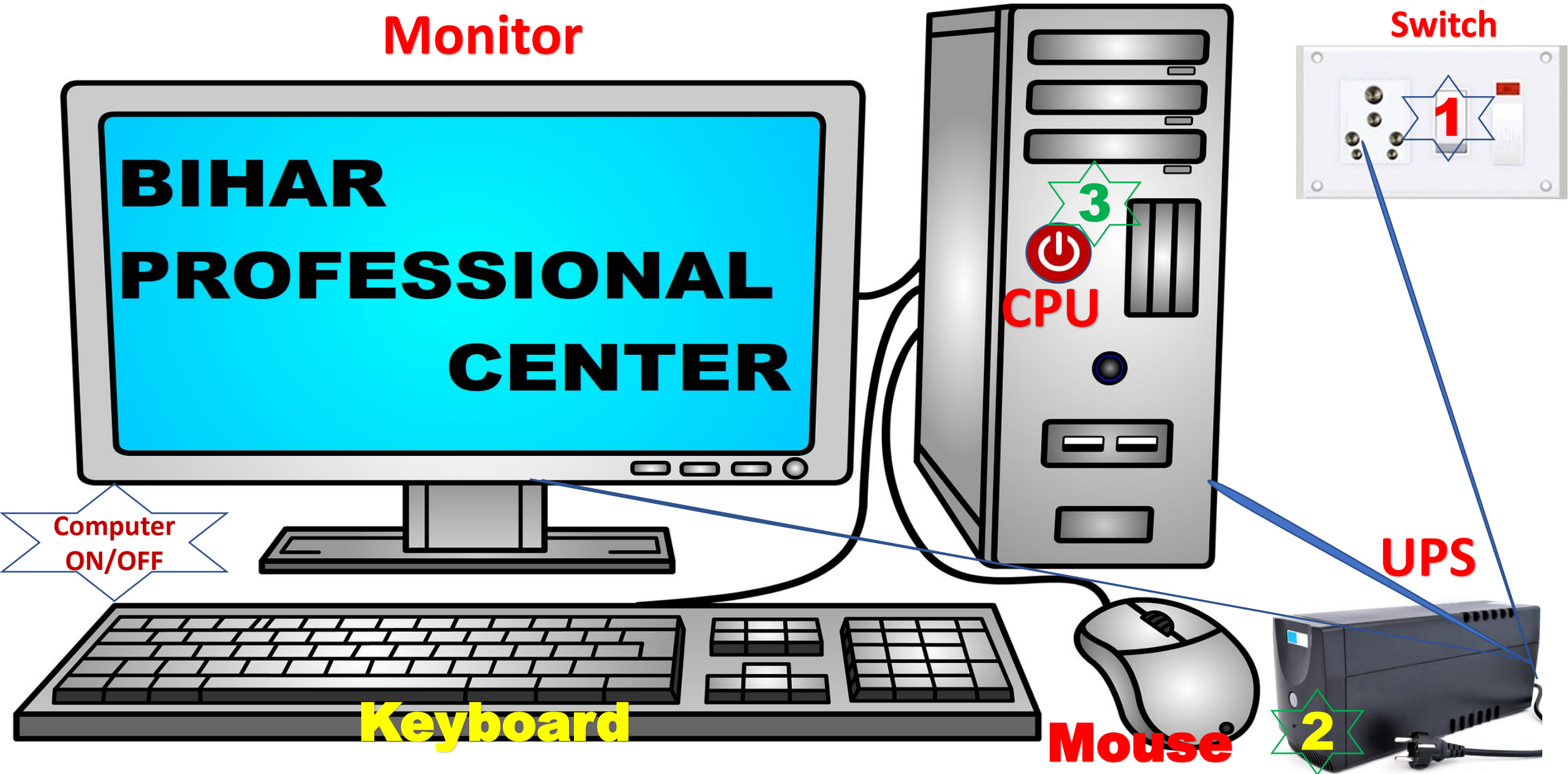
Computer Fundamental

Latin word ‘Computerae’ meaning ‘to compute’

Compute: To calculate (आकलन करना) Computer: (संगणक)



How does computer start?



Computer Fundamental

1. CPU: Central Processing Unit (सेंट्रल प्रोसेसिंग यूनिट)

Brain of Computer कंप्यूटर का दिमाग

2. Monitor: (Display:प्रदर्शित करना)

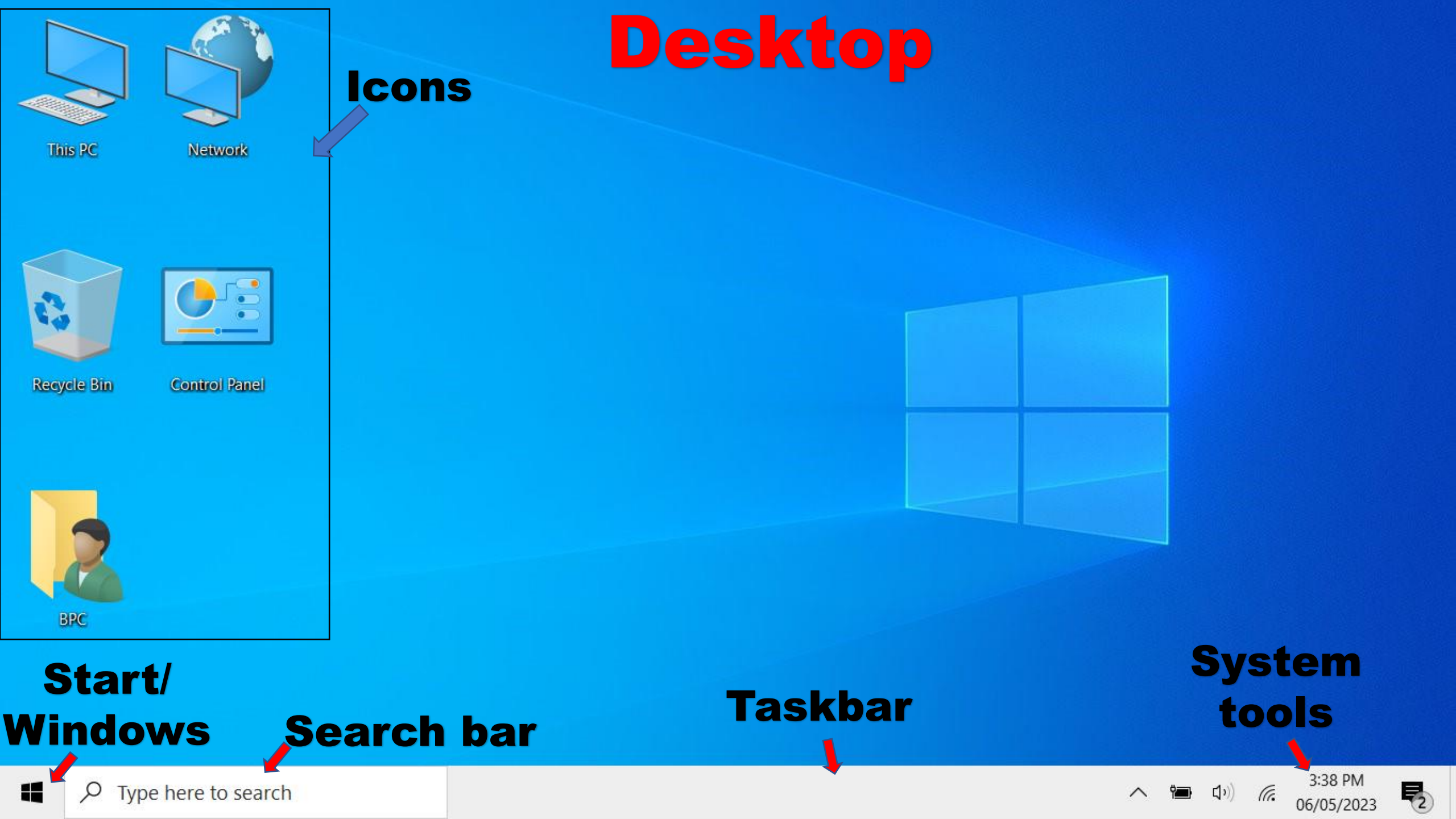
VDU: Visual Display Unit

3. UPS: Uninterruptible Power Supply (अनइंटरप्टिबल पावर सप्लाई)

Uninterruptible(बिना रुकावट का) ऊर्जा प्रदान करने वाला

4. Mouse and Keyboard:

कंप्यूटर से जुड़कर कंप्यूटर को इनपुट देने का काम करते है।


Desktop
Icons
This PC
Network
Recycle Bin
Control Panel
BPC
Start/
Windows
Search bar
Taskbar
System
tools
Type here to search
3:38 PM
06/05/2023

Computer Fundamental

Full form of Computer:

C – Commonly (कॉमनली) - सामान्य रूप से

O – Operating (ऑपरेटिंग) - काम करनेवाला

M – Machine (मशीन) - यंत्र

P – Particularly (पर्टिक्युलर्ली) - विशेष रूप से

U – Used for (यूज्ड फार) - प्रयोग के लिए

T – Technical (टेक्निकल) & - ब्यापार/तकनिकी

E – Educational (एजुकेशनल) - शैक्षणिक

R – Research (रिसर्च) - खोज

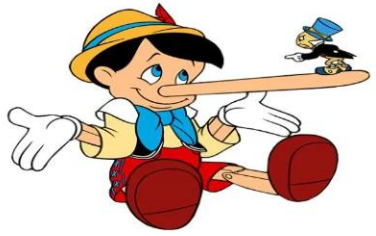
Computer Fundamental

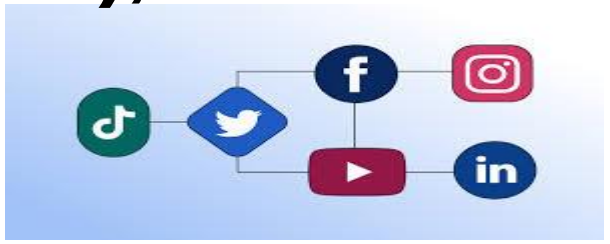
Why should we learn Computer?

हमे कंप्यूटर क्यों सीखना चाहिए?

This is the modern era(आधुनिक युग). Every work is being done faster, accurate and professionally. A world of information (सुचना), digitalization where works are comfortable (आरामदायक) Convenient(सुविधापूर्ण) and transparent(पारदर्शी).

Ex. Business, Education, Marketing, Healthcare, Engineering Design, Military, Communication, Government, Tickets(Railway, Air, Bus, movies, etc.) GPS system (Car, Train, etc.), Property information, Machinery(color), Research etc.





Mouse

Scroll

Page को ऊपर निचे करने के लिए

CABLE
connects to the USB port on computer

WHEEL
to scroll up or down the page or menu

Click

LEFT-CLICK
to move cursor or select an object

RIGHT-CLICK
to open context sensitive menus

For selection
सेलेक्शन के लिए

For option
ऑप्शन लाने के लिए

Computer Fundamental

Father of Computer: Charles Babbage (चार्ल्स बेबेज) (1791-1871) made Analytical Engine (एनालिटिकल इंजन) in 1830 which is base of today's computer world.

Mother of Computer: Ada Lovelace(एडा लवलेस) (First programmer 1843)

She wrote of one such sequence - how to calculate Bernoulli numbers as first programming language.

Computer Fundamental

What is Computer? Computer Definition

Computer is an electronic device which stores, retrieves, and processes data and can be programmed with instructions.

A computer is an electronic data processing device, which accepts and stores data input, processes the data input, and generates the output in a required format.

कंप्यूटर एक तेज गति से कार्य करने वाला एक इलेक्ट्रॉनिक मशीन है, जो हमसे इनपुट लेकर प्रोसेस करता है और हमे आउटपुट प्रदान करता है। यह सॉफ्टवेयर के आधार पे काम करता है, और इसपे सॉफ्टवेयर बनाया जा सकता है।

A computer is a machine or device that performs processes, calculations and operations based on instructions provided by a software or hardware program. It has the ability to accept data(input), process it, and then produce output.