

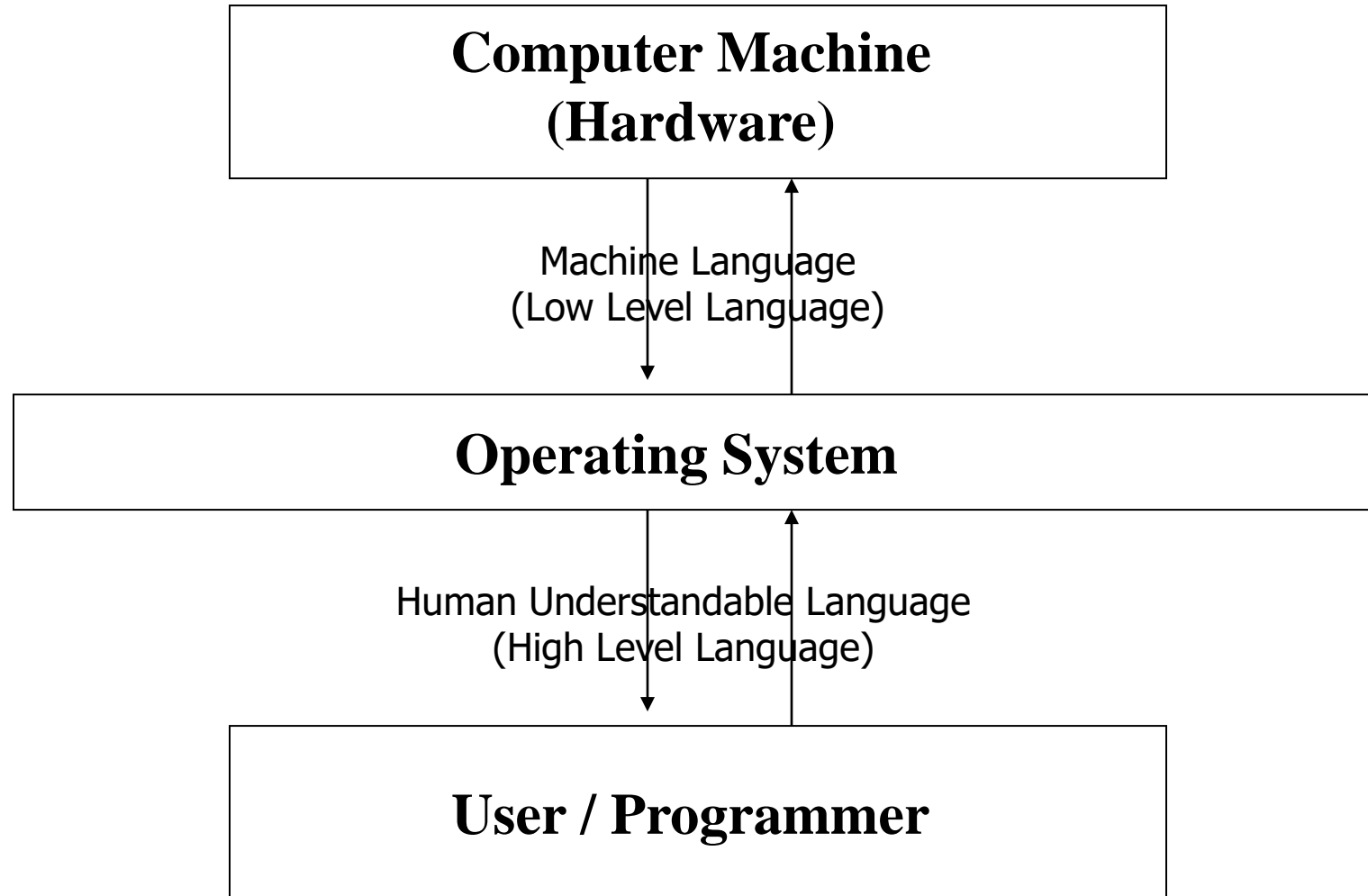
# Working of operating system

PREPARED BY  
PROF. ANUPAMA PANDEY  
COMPUTER SCIENCE DEPARTMENT

# What is Operating System

- ✓ OS is system software, which may be viewed as collection of software consisting of procedures for operating the computer.
- ✓ It provides an environment for execution of programs (application software).
- ✓ It's an interface between user & computer.

# Windows Operating System Hierarchy



## A Second Classification

This Classification is based on the type of interface Operating System provides for the user to work in.

### ✓ Character User Interface (CUI)

The User has to type the commands on the command prompt to get the work completed.

Ex. DOS, UNIX.

### ✓ Graphical User Interface (GUI)

The User need not type any commands. He/She just point and clicks on the desired Icon to get the work done.

Ex. Windows (9X, XP, NT, 2000), Linux.

# EXAMPLES

- MS-DOS 1.x (1986)
- Windows 3.0 (1990)
- Windows NT (1993)
- Windows 95 (1995)
- Windows 98 (1998)
- Windows Millennium (2000)
- Windows 2000 Server Family (2000)
- Windows Xp (2001)
- Windows 2003 Server (2003)
- Windows Vista (2007)
- Windows 2008 Server (2008)
- Windows 7 (2009)
- Windows 8 (2012)
- Windows 8.1 (2013)