

SOFTWARE

WHAT IS IT????

COMPUTER SOFTWARE

is a programming code
executed on a computer
processor

Machine-level code

Code for an operating
system

COMPUTER SOFTWARE
is the digital programs running
on a hardware

COMPUTER SOFTWARE
is the set of instructions given to
the computer to solve any
problem

OPERATING SYSTEM

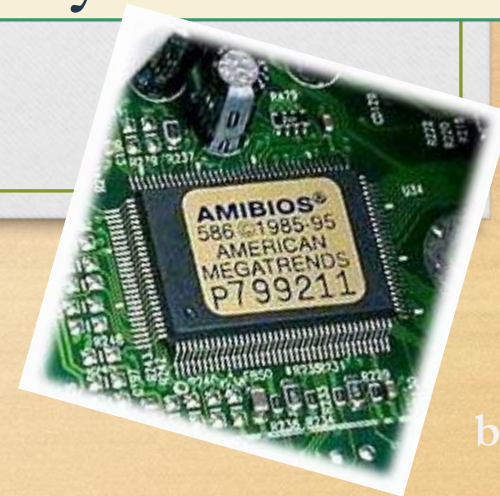
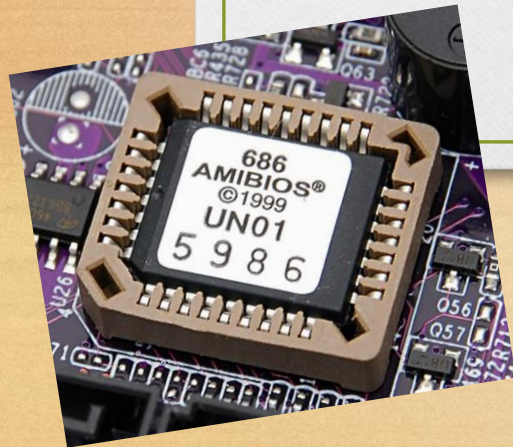
**is software to provide
predictable layer for
programmers to build
other software on
(applications)**

**OS also provides a
reliable layer for
hardware production**

**Machine-level
software**

**BIOS – Basic Input/Output
system**

BIOS -is the program a personal computer's microprocessor uses to get the computer **system** started after you turn it on



TYPES OF SOFTWARE

System software

OS

Utility
programs

*Data backup
programs
(reserved)*

Device
driver

*Controls a particular
type of **device** that is
attached to a
computer*

Application software

Custom
built

Packaged
Software

System software

- ❑ Allows the other application programs to execute
- ❑ Used to control the usage of different hardware components

Application software

- ❑ Developed to perform specific tasks. Specially designed to solve the problems of users
- ❑ Used to provide audio, video, multimedia, entertainment

EXAMPLES?

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