Linux operating system

Introduction of system software:

Software:

The software of the computer constitute of the program and instruction to be execution. Software program is a set of instruction that are arranged in a sequence that guides the computer to solve a problem. The process of writing a program is called programming.

A computer software can be broadly classified into two categories.

1. System software/program
2. Application software/program

System software:

System program are designed to make the computer easier to use. An example of system software is operating system which consists of many other programs for controlling input/output devices memory, processor etc. c language is broadly used to develop system software perform one or more of the following function:

1. Support to develop application software.
2. Support execution of application software.
3. Monitors various hardware resources such as CPU memory etc.
4. Communication and controls operation of peripheral devices such as printer desk etc.

[DOCUMENT TITLE]   SATYAM SHARMA

Introduction to assembler

It is used to translate(convert) the source program written in