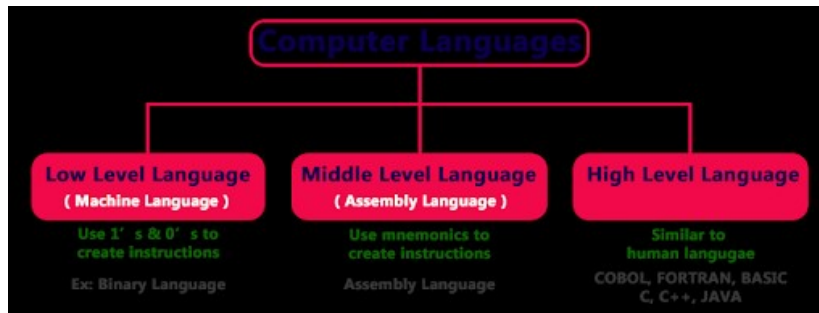


Assignment no -1

Levels of computer programming languages....

- programming languages....

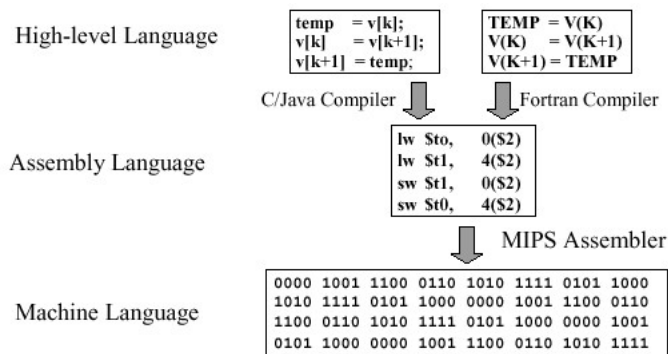


- Low level language[machine language]
- Middle level language[assembly language]
- High level language[programming language]

Explanation ..

- Low level language:The fundamental language of the computer's processor is also called as low level language. all programs are converted into machine languages before they can be executed it consists of combination of 0's and 1,s that represent high and low electrical voltage.eg.assembly and machine code.
- High level:A high-level language is a programming language such as C#or Pascal that enables a programmer to write programs that are more or less independent of a particular type of computer. Such languages are considered high-level because they are closer to human languages and further from machine languages. eg. java.
- Middle level:The middle-level programming language interacts with the abstraction layer of a computer system. It serves as the bridge between the raw hardware and programming layer of the computer system. The middle-level language is also known as the intermediate programming language .eg c++.

- Types of languages and examples.



Assignment no -2

Cloud network

- What is cloud? The term "cloud computing" is everywhere. In the simplest terms, cloud computing means storing and accessing data and programs over the internet instead of your computer's hard drive .
- Meaning: Cloud networking, or cloud-based networking, gives users access to networking resources through a centralized third-party provider operating inter-connected servers. This involves connecting to a Wide Area Network (WAN) or other internet-based technology, and helps to distribute content quickly and securely.
- Examples of cloud network:



- Advantage:

Efficiency / cost reduction. By using cloud infrastructure, you don't have to spend huge amounts of money on purchasing and maintaining equipment. ...

Data security. ...

Disaster recovery. ...

Control. ...

- Disadvantages:

Network Connection Dependency. In order to take the benefits of cloud computing, your business must always have an internet connection. ...

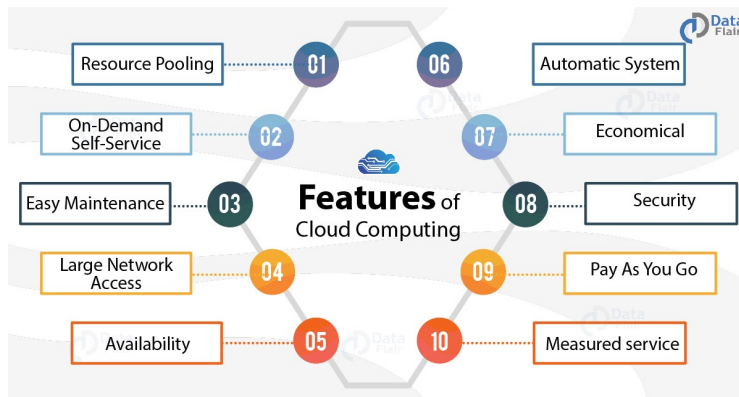
Limited Features. Not all cloud providers are created equally. ...

Loss of Control. ...

Security. ...

Technical Issues.

- Features of cloud network.



- a. It means that the Cloud provider pulled the computing resources to provide services to multiple customers with the help of a multi-tenant model. ...
- b. On-Demand Self-Service. ...
- c. Easy Maintenance. ...
- d. Large Network Access. ...
- e. Availability. ...
- f. Automatic System. ...
