levels of computer languages

Low level languages –

- These languages provide nothing other than access to the machine's basic instruction set.
- Example: <u>Assembly language</u>

Middle level languages –

- These languages don't provide all the built-in functions found in high level languages, but provide all building blocks that we need to produce the result we want.
- Example: <u>C, C++</u>

High level languages –

- These level languages provide almost everything that the programmer might need to do as already build into the language.
- Example: <u>Java</u>, <u>Python</u>

Base on the view of a programmer.

What is cloud networking?

Cloud networking is a type of IT infrastructure in which some or all of an organization's network capabilities and resources are hosted in a public or private cloud platform, managed in-house or by a service provider, and available on demand.

Companies can either use on-premises cloud networking resources to build a private cloud network or use cloud-based networking resources in the public cloud, or a hybrid cloud combination of both. These network resources can include virtual routers, firewalls, and bandwidth and network management software, with other tools and functions available as required.

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.