

Section-1

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Role of software agent

The field of agents and agents oriented programming tries to suggest different solutions in this aspect. As we shall see an agent can be considered an independent object which can take initiative ~~to~~ do the ~~per~~ perception capacity of the execution environment in which it is placed. Beyond the possible commercial applications, such as information search on the Internet in the name of the user, the autonomy opens the simulation gate of complex systems especially in the economical, ecological, social and military field.

Q. Internet protocol

The internet protocol is the principal communications protocol in the internet protocol suite for relaying datagrams across network boundaries. Its routing function enables internet working, and essentially established the internet.

IP has the task of delivering packets from the source host to the destination host solely based on the IP addresses in the packet headers. For this purpose, IP defines packet structures that encapsulate the data to be delivered.