Internet

Internet is basically a gigantic number of computers that are connected either hardwired or communicating by means of some other protocol.In simple terms Internet can also be termed as a huge network of smaller networks allowing various computers around the world to interconnect. The idea of Internet emerged in the United States in the 1970s from a project termed as ARPANET(Advanced Research Projects Agency Network) developed by their Department of Defence as a better means of communication via establishing first host-to-host network connection along with the concept of packet switching.

After realizing the actual potential of what ARPANET was capable of , along with many technological advancements various protocols were laid and that helped the Internet come out in its present form.

The present day Internet uses sharing of data on web by routing packets which follow Internet Protocol(IP) and Transport Control Protocol(TCP). The data transferred over the Internet is always broken and delivered in form of packets. These packets travel from one source to another before they reach the destination which is all governed by these protocols. IP is a system of rules that determine how information is sent from one computer to another over an Internet connection and ensures that the packets are delivered to right computer assigned against a specific numerical address called its IP address whereas TCP

controls how information is travelling from one computer to another over an network as well as it ensures that the data is dependable and reliable.