1. Define computer hardware and software ?

Ans,

#Computer Hardware:-

Computer hardware encompasses the physical components of a system, including the CPU, memory, storage devices, motherboard, GPU, PSU, cooling systems, ports, NICs, and more. These components collaborate to enable computing tasks, from processing data to displaying visuals, forming the tangible infrastructure of a computer.

#Computer Software:-

Computer software refers to programs, data, and instructions that drive a computer's operations. It includes applications for specific tasks (like word processing), operating systems managing hardware and software interaction, and system utilities for maintenance. Software enables users to interact with and utilize the computer's hardware effectively for diverse functions.

1. Define initial public offering (ipo) ?

An Initial Public Offering (IPO) is the event where a privately held company decides to make its shares available to the public for purchase on a stock exchange. By doing so, the company aims to raise capital for expansion, debt reduction, or other business needs. The process involves regulatory filings, financial disclosures, and valuation assessments. Through an IPO, the company becomes publicly traded, allowing individuals and institutional investors to buy and sell its shares, which can lead to increased visibility, access to additional funding, and potential appreciation in share value based on market demand and the company's performance.